

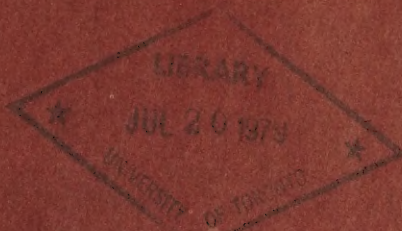


Ontario

Ministry of  
Colleges and  
Universities

1979/80  
Programs

CF20N  
DG  
-Z208



**Colleges of  
Applied  
Arts and  
Technology**

CAAT Chart  
Number Thirteen  
June 1979



## Introduction

More than 90 campuses of Ontario's 22 Colleges of Applied Arts and Technology serve all major economic regions of the province.

In 1978-79, the colleges enrolled 65,000 full-time students in certificate and diploma programs. Part-time enrolment now exceeds 200,000 course registrations. More than 16,000 apprentices received full-time instruction and enrolment of subsidized and fee-paying students in full-time adult-training courses was approximately 18,000.

The colleges provide post-secondary education that is mainly career-oriented. Placement statistics show that more than 85 per cent of graduates find jobs or continue with further study. Business and industry rely on the colleges as a source of well qualified manpower.

It is not intended that the colleges should act as feeder institutions for the universities. Honour graduates from two- or three-year diploma programs, however, may be qualified on an individual basis for admission or for advanced standing at a university.

Programs are available for adults who wish to improve their general education and a variety of cultural and recreational non-credit courses are also offered.

Together, the community colleges offer over 2,000 programs, including three-year diploma, two-year diploma, one-year certificate, apprenticeship, and part-time or extension courses. Close cooperation is maintained with business and industry, and with other public agencies in establishing new programs.

Applicants for admission to full-time college diploma programs should have an Ontario Secondary School Graduation Diploma (OSSGD) or its equivalent. For some programs, personal interviews may be required.

Upgrading courses are provided by the colleges for people 19 years and older who lack the minimum qualifications to enter programs of their choice. They are helped to achieve the required background studies as quickly as possible. In some colleges, adults may be able to qualify for the regular college diploma through continuing-education programs.

Applicants should refer to the official college publications for specific admission requirements, starting dates, and detailed up-to-date information about programs. Comprehensive information about the colleges and their programs is provided in *Horizons* which is distributed through the secondary schools and is also available free from the Communication Services Branch of the Ontario Ministry of Colleges and Universities, Mowat Block, Queen's Park, Toronto; telephone (416) 965-1230.

The information in this catalogue is subject to change and is not a guarantee of program offerings; this is not a definitive list of all college programs.

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**Notes:**

Figures show duration of programs in semesters (normally 2 semesters per year). In apprenticeship programs figures indicate in-college sessions of 7 or 8 weeks each.

① Circled programs are "new" or "pending approval" or "dormant."

○ Overscores indicate that shorter programs are available.

U Underscores indicate that programs are also offered in French.

S Indicates programs of less than 2 semesters.

✓ Indicates "French only."

Program	College	Algonquin (Ottawa)	Algonquin (Pembroke)	Cambrian (Sudbury)	Canadore (North Bay)	Centennial (Scarborough)	Conestoga (Kitchener)	Confederation (Thunder Bay)	Durham (Oshawa)	Fanshawe (London)	George Brown (Toronto)	Georgian (Barrie)	Humber (Etobicoke)	Lambton (Sarnia)	Loyalist (Belleville)	Mohawk (Hamilton)	Niagara (Welland/St. Catharines)	Northern (S. Porcupine)	Northern (Kirkland Lake)	Northern (Haileybury School of Mines)	St. Clair (Windsor/Chatham)	St. Lawrence (Kingston)	St. Lawrence (Brockville)	St. Lawrence (Cornwall)	Sault (Sault Ste. Marie)	Seneca (York/North York)	Sheridan (Oakville/Brampton)	Sir S. Fleming (Peterboro/Cobourg)	Sir S. Fleming (Lindsay)
<b>00.00 Regulated Apprenticeship</b>																													
00.01 Alignment & Brakes Mechanic						2																							
00.02 Auto Body Repairer		2				2			2																				
00.03 Automotive Machinist						3																							
00.04 Automotive Painter						1																							
00.05 Baker											3																		
00.06 Barber											3																		
00.07 Boilermaker (Construction)						3																							
00.08 Brick & Stone Mason								2			3							③				S						S	
00.09 Carpenter, General		2	S				3			3	2				3		⑥			2		S					2		
00.10 Cement Mason																													
00.11 Cook		2									3						2								2				
00.12 Dry Cleaner																													
00.13 Electrician		3					3	3		3	3		3		3	3		3		3	3				3			3	
00.14 Farm Equipment Mechanic										3																			
00.15 Fuel & Electrical Systems Mechanic						1																							
00.16 Glazier & Metal Mechanic											3																		
00.17 Hairdresser/Hairstylist		2								2	3	2	2		2					2	2				2			2	
00.18 Heavy Duty Equipment Mechanic						3	3											S							3				
00.19 Ironworker											3																		
00.20 Lather		2							3																				
00.21 Machinist, General		3				4	S	2		3	3																		
00.22 Millwright												3						S											
00.23 Motor Vehicle Mechanic		3				3	3	③		3					3	3	⑥			3				3	3				
00.24 Motorcycle Mechanic						2																							
00.25 Mould Maker									3																				
00.26 Painter		2							2																				
00.27 Plasterer																													
00.28 Plumber		3				3				3	3		3		3					3	3				3				
00.29 Radio & TV Tn									2																				
00.30 Refrigeration & Air Conditioning Mechanic		3									3				3														
00.31 Service Station Attendant						1																							
00.32 Sheet Metal Worker		3				3				3	3		3		3														
00.33 Sprinkler & Fire Protection Installer												3		3											3				
00.34 Steamfitter																													
00.35 Tool & Die Maker						4				3	3																		
00.36 Transmission Mechanic						2																							
00.37 Truck/Trailer Repairer						2																							
<b>01.00 Selected Non-Regulated Apprenticeship</b>																													
01.01 Carpet & Tile Installer							2						2																
01.02 Fitter, Structural Steel Plate Work											3																		
01.03 Horticulturist									2				2																
01.04 Industrial Electronic Controls							3				3						①												
01.05 Marine & Small Engine Mechanic						2	2																		2		2		
01.06 Retail Meat Cutter											3																		
01.07 Truck/Coach Repairer						3																							
<b>02.00 Arts, Visual, Creative, General</b>																													
02.01 Apparel/Management/Design											6																		
02.02 Art Conservation T'ques																												4	



**Notes:**

Figures show duration of programs in semesters (normally 2 semesters per year). In apprenticeship programs figures indicate in-college sessions of 7 or 8 weeks each.

① Circled programs are "new" or "pending approval" or "dormant."

② Overscores indicate that shorter programs are available.

③ Underscores indicate that programs are also offered in French.

④ Indicates programs of less than 2 semesters.

Notes:																														
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Indicates programs of less than 2 semesters.																														
	College	Algonquin (Ottawa)	Algonquin (Pembroke)	Cambrian (Sudbury)	Canadore (North Bay)	Centennial (Scarborough)	Conestoga (Kitchener)	Confederation (Thunder Bay)	Durham (Oshawa)	Fanshawe (London)	George Brown (Toronto)	Georgian (Barrie)	Humber (Etobicoke)	Lambton (Sarnia)	Loyalist (Belleville)	Mohawk (Hamilton)	Niagara (Welland/St. Catharines)	Northern (S. Porcupine)	Northern (Kirkland Lake)	Northern (Haileybury School of Mines)	St. Clair (Windsor/Chatham)	St. Lawrence (Kingston)	St. Lawrence (Brockville)	St. Lawrence (Cornwall)	Sault (Sault Ste. Marie)	Seneca (York/North York)	Sheridan (Oakville/Brampton)	Sir S. Fleming (Peterboro/Cobourg)	Sir S. Fleming (Lindsay)	
02.03 Commercial Art and Design/Packaging Design		4											6												6					
02.04 Crafts & Design/Material Arts/Furniture Accessory					4							6	6						4		6						6			
02.05 Creative Arts/Crafts/Book Binding/ Art Resources/Ceramics <sup>1</sup>		4				2					6	6									6				6		6			
02.06 Design Arts/Basic Design							6		6	6		6										6			6	6		2		
02.07 Environmental Art										6																				
02.08 Fashion Arts/Modelling/Design/Merchandising						4				6	6	4	4				6					6				6	4			
02.09 Fine Arts and Crafts/Administration		4	6							6				2				4				6	6	6				4		
02.10 General Arts and Science		4	4	4	4	6	4	4		4		4	4	4	6		4					6	6				4	4	4	
02.11 Graphic Design				6			6		6	6	6	6	4									6	6				6			
02.12 Horsemanship/Equine Care		2											4																	
02.13 Industrial Design							6		6	6	6	6																		
02.14 Interior Design/Decorating		6						4	6	6		6	6				6				6									
02.15 Jewellery Arts/Repairs												6																6		
02.16 Landscape Design		4								6			6																	
02.17 Metal Arts													6														6			
02.18 Music			6										6			6														
02.19 Music Industry Arts										6																				
02.20 Painting			6							6																				
02.21 Piano											4																			
02.22 Pottery																									6					
02.23 Signwriting (Commercial Art)/Screen Printing/Print Making			6							6	2													6						
02.24 Theatre Arts/Performing Arts											4	6						6									4			
02.25 Underwater Skills																										2				
02.26 Urban Design										6																				
02.27 Visual Arts Instructor																								6	4	6				
03.00 Business: Accounting																														
03.01 Accounting		6	4	6	6	6	6	4	6	4	4	4	4	6	6	6	4	6	6	6	6	4		4	4	6	6	4		
03.02 Finance		4				6		6									6					6	6	6	4	6	6	6		
03.03 Public Assessment/Real Property Appraisal/Administration			4												4								4		4					
04.00 Business: Administration and Management																														
04.01 Apparel Retailing						4																	2							
04.02 Business Administration		6	6	6	6	6	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
04.03 Business General		6	6		4	4	4	4	4	4	4	4	4			4	4				4	4		4	4	4	4	4	4	
04.04 Business/Marina/Recreation Vehicles/Motor Carrier Administration								S																			2	4		
04.05 Construction Management/Residential											4																			
04.06 Corporate Administration																										6				
04.07 Farm Business/Management										4																			4	
04.08 Finance		4																												
04.09 General Management		6				6	4						S					6												
04.10 Human Services Administration																											4			
04.11 Industrial Administration/Management								6									6						6	6						
04.12 Industrial Relations							6																							
04.13 Insurance										4																				
04.14 International Business																										6				
04.15 Legal/Office Administration/Assistant		4	2		4			6	4			2					4				4	4				4				
04.16 Materials Management						6											6												6	
04.17 Municipal/Public Administration/Government Services								6	4								S												6	
04.18 Personnel Administration/Labour Relations							4	4					S					6								4				
04.19 Production &/or Operating Management					6												6													
04.20 Property Management/Real Estate/Insurance/ Standards		4	6								4						4						6							

<sup>1</sup>Also Fabrics, Glass Tn – Technician; T'ques – Techniques; Ty – Technology



①  
2  
3

Overscores indicate that shorter programs are available.  
Underscores indicate that programs are also offered in French.

Tn – Technician; T'ques – Techniques; Ty – Technology



**Notes:**

Figures show duration of programs in semesters (normally 2 semesters per year). In apprenticeship programs figures indicate in-college sessions of 7 or 8 weeks each.

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Underscores indicate that programs are also offered in French.

Indicates programs of less than 2 semesters.

Indicates "French only."

First year only.

College	Algonquin (Ottawa)	Algonquin (Pembroke)	Cambrian (Sudbury)	Canadore (North Bay)	Centennial (Scarborough)	Conestoga (Kitchener)	Confederation (Thunder Bay)	Durham (Oshawa)	Fanshawe (London)	George Brown (Toronto)	Georgian (Barrie)	Humber (Etobicoke)	Lambton (Sarnia)	Loyalist (Belleville)	Mohawk (Hamilton)	Niagara (Welland/St. Catharines)	Northern (S. Porcupine)	Northern (Kirkland Lake)	Northern (Haileybury School of Mines)	St. Clair (Windsor/Chatham)	St. Lawrence (Kingston)	St. Lawrence (Brockville)	St. Lawrence (Cornwall)	Sault (Sault Ste. Marie)	Seneca (York/North York)	Sheridan (Oakville/Brampton)	Sir S. Fleming (Peterboro/Cobourg)	Sir S. Fleming (Lindsay)
<b>09.00 Community Services</b>																												
09.01 Addiction Counsellor									4																			
09.02 Arena/Ski Area Management												3																
09.03 Behavioural Science									4				4		4					6		4						
09.04 Child Care Worker	4	4		6				4	4	6			4		4					6	4		6					
09.05 Child Studies/Nanny																							4			4		
09.06 Coaching-Gymnastics/Athletics/Training Management															4											4	4	
09.07 Community/Environmental Planning/Development																										4		
09.08 Community Studies/Social Resource Development												4											4					
09.09 Correctional Worker/Community Worker		4	4					4	4											4						4		
09.10 Counsellor/Special Care/Residential/Rehab. Workshop Rehab.				4				4		4											4							
09.11 Early Childhood Education/Day Worker	4	4		4	4	6		4	4	4	5	4	4	4	4	4	4		4	4	4	4	4	4	4	4	4	4
09.12 Family/Consumer Studies												4																
09.13 Fitness Instructor								4																				
09.14 Hearing Aid Specialist																										2		
09.15 Human Resources Management																4				4						4	4	4
09.16 Law and Security Administration	4	4		4	4	4		4	4	4	4	4	4	4	4	4			2						4	4	4	
09.17 Mental Retardation Counsellor	4	4		4	4	4		4	4	4	4	4	4	4		4			4	4		4				S		
09.18 Nursery Aide/Family Day Care									2			2														4		
09.19 Outdoor Recreation Tn																									4			
09.20 Parks Tn																									4			
09.21 Piano Tn									4																			
09.22 Recreation/Facilities Management/Administration	4		4	4	4	4		4		4	4	4	4	4									4	6		4		
09.23 Research T'ques						4													4							4		
09.24 Social Services Worker	4	4		4	4	4		4		4		4	4	4	4	4									4	4	4	
09.25 Sports/Entertainment Administration								6																				
09.26 Transportation Planning																										4		
<b>10.00 Food and Hospitality</b>																												
10.01 Chef																								2				
10.02 Flight Services																									3			
10.03 Food Service Management/Supervision/ Culinary Management/ Beverages			4	4	4	S		4	4										4			4				4		
10.04 Historical/Natural Interpretive Services																									4			
10.05 Home Economics/Management/Dietary Services																										4		
10.06 Hospitality Administration & Services Travel	4			6						4						4							4					
10.07 Hotel/Motel/Restaurant Management, Operation			4	6	6				4	4	4	6	6	6									4			4		
10.08 Tourism/Travel/Transportation	2			6	4			4			4			S	4				6						6	2	6	
<b>11.00 Health (Allied)</b>																												
11.01 Ambulance & Emergency Care	2	2	2	2	2	S		2		S	2				2				2	S		4	4			S		
11.02 Animal Health/Care																			4	6					4	2		
11.03 Bio-Medical Electronics								6																				
11.04 Bio-Medical Equipment Tn/Maintenance								2																				
11.05 Dental/Assistant/Preventative/Hygienist	2	4	2		2	4		4	4	2	4				4				4						4			
11.06 Dental Ty/Denture Therapy								6																				
11.07 Funeral Services + (15 months internship)												2																
11.08 Health Care Aide	S	S			S			S	2		S	S	S	S	S	S				S	S	3				S		
11.09 Health/Records Tn/Administration Dicta-Typist	4							2							4					S	S						4	
11.10 Hospital Orderly					S	S									S													
11.12 Medical Laboratory Ty	6	6	6			2		6				6		6				2		6	8		2					
11.13 Nursing Assistant				2				2	2	2	2	2	2	2			2		2	2	2							

Tn – Technician; T'ques – Techniques; Ty – Technology



①

3

3

S



**Notes:**

Underscores indicate that programs are also offered in French.

	College	Algonquin (Ottawa)	Algonquin (Pembroke)	Cambrian (Sudbury)	Canadore (North Bay)	Centennial (Scarborough)	Conestoga (Kitchener)	Confederation (Thunder Bay)	Durham (Oshawa)	Fanshawe (London)	George Brown (Toronto)	Georgian (Barrie)	Humber (Etobicoke)	Lambton (Sarnia)	Loyalist (Belleville)	Mohawk (Hamilton)	Niagara (Welland/St. Catharines)	Northern (S. Porcupine)	Northern (Kirkland Lake)	Northern (Haileybury School of Mines)	St. Clair (Windor/Chatham)	St. Lawrence (Kingston)	St. Lawrence (Brockville)	St. Lawrence (Cornwall)	Sault (Sault Ste. Marie)	Seneca (York/North York)	Sheridan (Oakville/Brampton)	Sir S. Fleming (Peterboro/Cobourg)	Sir S. Fleming (Lindsay)
13.35 Chemical (Nuclear) Ty																													
13.36 Chemical (Pharmaceutical) Ty																													
13.37 Chemical (Polymer) Eng Tn						*																							
13.38 Chemical (Polymer) Eng Ty						*																							
13.39 Chemical Tn			*													*													
13.40 Chemical Ty			*																										
13.41 Civil (Bldg. Construction) Tn				*																									
13.42 Civil (Construction) Eng Tn																*											*	*	
13.43 Civil (Drafting) Eng Tn										*																			
13.44 Civil Eng Tn			*		*	*		*		*	*	*	*		*	*		*		*					*	*			
13.45 Civil Eng Ty	*	*	*			*	*				*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13.46 Civil (Explosives) Eng Tn												*																	
13.47 Civil (Marine) Eng Ty																									*				
13.48 Civil (Municipal) Eng Ty												*																	
13.49 Civil (Municipal) T'ques										*																			
13.51 Civil (Public Works) Eng Tn					*																								
13.52 Civil (Public Works) Eng Ty					*																								
13.53 Civil (Restoration) Ty																					*								
13.54 Civil (Structural) Eng T'ques										*																			
13.55 Civil (Surveying) Eng Tn										*	*																		
13.56 Civil (Surveying) Eng Ty										*	*																		
13.57 Civil (Transportation) Eng Ty													*																
13.58 Combustion Tn																				*									
13.59 Computer (Computing Science) Ty	*																												
13.60 Computer (Data Processing) Tn																*													
13.61 Computer Eng Tn									*																				
13.62 Computer Eng Ty																*													
13.63 Computer (Science) Ty																*			*								*		
13.64 Computer (Systems) Ty																*													
13.65 Construction (Civil) Eng Tn																			*										
13.66 Construction Eng Tn	*														*	*	*							*					
13.67 Construction Eng Ty						*										*	*												
13.68 Construction (Heavy Equipment) Eng Tn																											*		
13.69 Construction (Management) Eng Ty										*																			
13.70 Control (Management) Eng Tn									*																				
13.71 Construction (Supervisor) Tn									*																				
13.72 Control (Computer Systems) Eng Ty																*													
13.73 Control (Power Systems) Eng Ty																*													
13.74 Control (Systems) Eng Tn					*				*																				
13.75 Control (Systems) Eng Ty					*																								
13.76 Drafting Eng Tn																											*		
13.77 Drafting Tn				*						*								*											
13.78 Drafting T'ques													*																
13.79 Electrical (Controls) Eng Tn												*																	
13.80 Electrical (Design) Eng Tn										*																			
13.81 Electrical (Electrical Power) Eng Ty					*																								
13.82 Electrical Eng Tn		*				*	*		*	*	*				*	*	*	*							*			*	
13.83 Electrical Eng Ty					*	*			*	*	*			*	*		*	*				*		*				*	
13.84 Electrical (Power Systems) Eng Tn															*				*			*		*					
13.85 Electrical (Power) Eng Ty					*										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

\*Tn – Technician (4 semesters); T'ques – Techniques (2 semesters or less); Ty – Technology (6 semesters).



**Notes:**

Underscores indicate that programs are also offered in French.

	College	Algonquin (Ottawa)	Algonquin (Pembroke)	Cambrian (Sudbury)	Canadore (North Bay)	Centennial (Scarborough)	Conestoga (Kitchener)	Confederation (Thunder Bay)	Durham (Oshawa)	Fanshawe (London)	George Brown (Toronto)	Georgian (Barrie)	Humber (Elobicoke)	Lambton (Sarnia)	Loyalist (Belleville)	Mohawk (Hamilton)	Niagara (Welland/St. Catharines)	Northern (S. Porcupine)	Northern (Kirkland Lake)	Northern (Haileybury School of Mines)	St. Clair (Windsor/Chatham)	St. Lawrence (Kingston)	St. Lawrence (Brockville)	St. Lawrence (Cornwall)	Sault (Sault Ste. Marie)	Seneca (York/North York)	Sheridan (Oakville/Brampton)	Sir S. Fleming (Peterboro/Cobourg)	Sir S. Fleming (Lindsay)
13.86 Electrical (Telecommunication) T'ques																						*							
13.87 Electronics (Acoustics) Eng Tn										*																			
13.88 Electronics (Avionics) Tn					*	*																				*			
13.90 Electronics (Biomedical) Eng Ty										*																			
13.91 Electronics (Communications) Eng Tn						*																				*			
13.92 Electronics (Computer Systems) Eng Ty							*																						
13.93 Electronics (Computer) Eng Tn								*																					
13.94 Electronics (Computer) Eng Ty																													*
13.95 Electronics Eng Tn		*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			*	*	*	*	*
13.96 Electronics Eng Ty		*	*	*		*		*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13.98 Electronics (Medical Equipment) Eng Tn													*																
13.99 Electronics (Nuclear Power & Control) Eng Ty																										*			
14.01 Electronics (Power Control) Eng Ty						*																							
14.02 Electronics (Telecommunications) Eng Ty							*																						
14.03 Electronics (Television/Audio) Eng Tn								*																					
14.04 Electronics (Video) Eng Ty													*																
14.05 Electro-Mechanical (Cybernetics) Eng Ty																												*	
14.06 Electro-Mechanical (Drafting) Eng Tn		*																											
14.07 Electro-Mechanical Eng Tn													*				*				*								
14.08 Electro-Mechanical Eng Ty													*																
14.09 Electro-Mechanical (Precision Instruments) Eng Tn													*																
14.10 Energy Systems Eng Ty																*													
14.11 Fire (Protection) Ty																										*			
14.12 Fluid Power Eng Tn						*																							
14.13 Fluid Power Eng Ty						*																							
14.15 Food (Processing) Eng Ty																				*									
14.16 Food (Science) Ty					*																								
14.17 Food (Service Management) Tn																				*						*			*
14.18 Forestry Tn			*																						*	*			*
14.19 Forestry (Fish & Wildlife) Ty																								*	*				*
14.20 Forestry (Parks & Recreation) Ty																								*	*				*
14.21 Furniture (Renovation) Tn																				*						*			*
14.22 Geological Eng Tn				*																					*	*			*
14.23 Geological Eng Ty				*																						*			*
14.24 Graphics (Printing) Tn		*									*																		
14.25 Industrial Eng Tn																*													
14.26 Industrial Eng Ty		*																											
14.27 Industrial Eng T'ques							*																						
14.28 Industrial (Fire Prevention) Eng Tn		*																											
14.29 Industrial (Laboratory) Eng Ty																					*					*			
14.31 Industrial (Management) Eng Ty													*			*					*								*
14.32 Industrial (Materials Testing) T'ques													*													*			
14.34 Industrial (Quality Control) Eng Tn													*																
14.35 Industrial (Safety) Eng Tn		*											*																
14.36 Industrial (Technical Sales) Eng Ty													*																
14.37 Instrumentation Eng Tn						*											*												
14.38 Instrumentation (Industrial) Eng Tn		*	*							*	*	*	*	*	*	*			*	*	*	*	*	*	*	*	*	*	*
14.39 Instrumentation (Industrial) Eng Ty										*			*								*								
14.40 Instrumentation (Process Control) Eng Tn						*																		*					
14.41 Instrumentation (Process Control) Eng Ty																													

\*Tn – Technician (4 semesters); T'ques – Techniques (2 semesters or less); Ty – Technology (6 semesters).



**Notes:**

Underscores indicate that programs are also offered in French.

	College	Algonquin (Ottawa)	Algonquin (Pembroke)	Cambrian (Sudbury)	Canadore (North Bay)	Centennial (Scarborough)	Conestoga (Kitchener)	Confederation (Thunder Bay)	Durham (Oshawa)	Fanshawe (London)	George Brown (Toronto)	Georgian (Barrie)	Humber (Etobicoke)	Lambton (Sarnia)	Loyalist (Belleville)	Mohawk (Hamilton)	Niagara (Welland/St. Catharines)	Northern (S. Porcupine)	Northern (Kirkland Lake)	Northern (Haileybury School of Mines)	St. Clair (Windsor/Chatham)	St. Lawrence (Kingston)	St. Lawrence (Brockville)	St. Lawrence (Cornwall)	Sault (Sault Ste. Marie)	Seneca (York/North York)	Sheridan (Oakville/Brampton)	Sir S. Fleming (Peterboro/Cobourg)	Sir S. Fleming (Lindsay)
14.42 Instrumentation (Process, Measurement & Control) Eng Tn					*																*								
14.43 Landscape Tn																					*								
14.44 Landscape Ty													*								*								
14.45 Manufacturing (Design) Eng Tn																					*								
14.46 Manufacturing Eng Tn										*			*				*												
14.47 Manufacturing Eng Ty										*																			
14.48 Manufacturing (Wood Products) Tn						*																							
14.49 Marine Eng Ty												*												*					
14.50 Marine (Navigation) Ty												*																	
14.51 Mechanical (Applied Machine Shop) Eng Tn								*																					
14.52 Mechanical (Bldg. Serv. Draft'g.) Eng Tn										*																			
14.53 Mechanical (Design) Eng Tn						*			*								*												
14.54 Mechanical (Design) Eng Ty						*																							
14.55 Mechanical Drafting (Design) Eng Tn																	*												
14.56 Mechanical (Drafting) Eng Tn													*																
14.57 Mechanical (Drafting) Tn						*						*				*										*			
14.58 Mechanical Eng Tn					*	*	*	*							*					*	*	*	*	*	*	*	*	*	*
14.59 Mechanical Eng Ty	*				*	*	*	*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14.60 Mechanical (Hydraulic & Pneumatic) Eng Tn					*	*																							
14.61 Mechanical (Industrial) Eng Tn					*																								
14.62 Mechanical (Industrial) Eng Ty					*																								
14.63 Mechanical (Manufacturing) Eng Tn						*																							
14.64 Mechanical (Manufacturing) Eng Ty															*														
14.65 Mechanical (Mobile Equipment) Eng Ty									*																				
14.66 Mechanical (Nuclear) Eng Ty																										*			
14.67 Mechanical (Numerical Control) Eng Tn												*																	
14.68 Mechanical (Tool & Die) Eng Tn					*					*	*	*																	
14.69 Mechanical (Toolmaking) Eng Tn	*									*																			
14.71 Medical (Prosthetic Aids-Hearing) T'ques																											*		
14.72 Metallurgical Eng Tn			*						*																				
14.73 Metallurgical Eng Ty			*													*													
14.74 Mining Eng Tn			*																*										
14.75 Mining Eng Ty			*																*										
14.76 Motive Power (Automotive) Tn																													
14.77 Motive Power (Diesel) Tn									*																				
14.78 Motive Power Eng Ty																*													
14.79 Motive Power (Heavy Equipment Operation) Tn																											*	*	*
14.80 Motive Power (Parts Merchandising) Tn										*																			*
14.81 Motive Power (Service Management) Tn									*																				
14.82 Motive Power Tn					*															*									
14.83 Resources (Air & Water) Eng Ty						*																							
14.84 Resources (Drilling) Tn																													*
14.85 Resources Eng Tn																										*			
14.86 Resources (Environmental) Eng Ty																					*								
14.87 Resources (Marine) Eng Ty											*															*			
14.88 Safety Eng Ty												*																	
14.89 Science (Laboratory) Tn																												*	*
14.90 Science (Laboratory) Ty																													
14.91 Science (Photographic) Tn	*																				*								
14.92 Survey (Aerial) Tn													*																

\*Tn – Technician (4 semesters); T'ques – Techniques (2 semesters or less); Ty – Technology (6 semesters).



## Notes:

\* Underscores indicate that programs are also offered in French.

	College	Algonquin (Ottawa)	Algonquin (Pembroke)	Cambrian (Sudbury)	Canadore (North Bay)	Centennial (Sarnia/Burlington)	Conestoga (Kitchener)	Coastal (Thunder Bay)	Durham (Oshawa)	Fanshawe (London)	George Brown (Toronto)	Georgian (Barrie)	Humber (Etobicoke)	Loyalist (Belleville)	Monash (Hamilton)	Nagara (Welland/St. Catharines)	Northern (S. Porcupine)	Northern (Kirkland Lake)	Northern (Hawleybury School of Mines)	St. Clair (Windsor/Chatham)	St. Lawrence (Kingston)	St. Lawrence (Brockville)	St. Lawrence (Cornwall)	Sault (Sault Ste. Marie)	Senequa (Nanticoke)	Sheridan (Oakville/Brampton)	Sir S. Fleming (Peterborough/Cobourg)	Sir S. Fleming (Lindsay)
14.93 Survey (Hydrographic) Ty													*															
14.94 Survey (Land) Tn																												
14.95 Survey (Land) Ty																												
14.96 Survey Tn		*																										
14.97 Survey Ty		*								*	*	*	*		*		*	*										
14.98 Textile Eng Ty																												
14.99 Tooling (Plastic) Tn																				*	*							
15.01 Tooling (Toolmaker) Tn																				*								
15.02 Transportation (Planning) Ty															*													
15.03 Water Resources (Field) Tn																												
15.04 Welding Eng Tn																		*										
15.05 Welding Eng Ty																			*									
15.06 Welding Specialist Eng T'ques										*						*												

## Short Programs

Short Programs		College	Algonquin	Cambrian	Canadore	Centennial	Conestoga	Confederation	Durham	Fanshawe	George Brown	Georgian	Humber	Lambton	Loyalist	Mohawk	Nagara	Northern	St. Clair	St. Lawrence	Sault	Seneca	Sheridan	Sir Sandford Fleming
<b>16.00 Academic Improvement</b>		<b>Weeks max.</b>																						
16.01 Academic Upgrading-Level I	24	A	A	A		A	A	A	A	A	A		A	A	A	A	A	A	A	A	A	A	P	
16.02 Academic Upgrading-Level II	36	A	A	A		A	A	A	A	A	A		A	A	A	A	A	A	A	A	A	A	A	
16.03 Academic Upgrading-Level III	32	A	A	A	A	A	A	A	A	A	A		A	A	A	A	A	A	A	A	A	A	A	
16.04 Academic Upgrading-Level IV	32	A	A	A	A	A		A	A	A	A		A	A	A	A	A	A	A	A	P	A	A	
16.05 English As a Second Language	24	A	A		A	A	P		A	A			A	A		A	A		A	A	P	A	A	
16.06 English As a Second Language (Advanced)	16								A				A			A	P		A	A		A		
16.07 English for Provisional Tradesmen	24				A						A					A	P		A	A				
16.08 French As a Second Language	24	A																						
16.09 Occupational English	6																P							
16.10 Preparation for Certificate of Qualification	10				A											A	P	A						
<b>17.00 Artistic, Literary, Performing Arts and Related</b>																								
17.01 Commercial Art	40										A					A								
17.02 Floral Design (Basic)	16																A		A					
17.03 Interior Design & Decorating	40				A														P					
17.04 Jewellery-Precious Metal Grinder & Polisher	20										A													
17.05 Journalism & News Writing	40					A													P					
17.06 Screen Process Printing	40				A						A													
17.07 Signwriting	40										A					P								
<b>18.00 Clerical and Related</b>																								
18.01 Accountancy	40				A				P					A					A					
18.02 Accounting Clerk	40	A	A	A	A	A		A	A	A	A	A	A			P	A	A	A	A	P	A	A	
18.03 Bookkeeping Clerk	40	A	A		A			A	A	A	A	A	A			A	A	A	A	A		A	A	
18.04 Business Machines	12								P	A						P	P	A				A	A	
18.05 Business Machines & Bookkeeping/Business & Commerce	40		A		A				A	A						P	P	A				P	A	
18.06 Clerk-Typist	40	A	A	A	A	A	A		A	A	A	A	A	P	A	A	A	A	A	A		A	A	
18.07 Commercial Clerical	40	A	A	A	A				A	A	A			A	A	P	P	A	A	A		A	A	
18.08 Commercial Refresher	16	A	A	A	A	A	A	A	A	A	A	A		A	A	A	A	A	A	P		A	A	
18.09 Data Entry Operator	8		P							A	A		A											
																</								

A – Active; P – Possible; \*Tn – Technician (4 semesters); T'ques – Techniques (2 semesters or less); Ty – Technology (6 semesters)



	College	Algonquin	Carleton	Centennial	Conestoga	Coquitlam	Ferris	George Brown	Gerrard	Harbour	Lambton	Loyalist	Monark	Nagara	Northern	St. Clair	St. Lawrence	Sault	Seneca	Sheridan	St. Simons	Fleming
18.10 Dicta Typist	40	A		A	A			A	A	A	A		P	P	A	A			A	A	P	
18.11 Finance Clerk	24																				P	
18.12 Hotel Front Office & Reception	20							A														
18.13 Insurance Clerk			A										P									
18.14 Inventory Control/Production Planning	24		A	A	A											A						
18.15 Legal Secretary	12			A												A					A	
18.16 Medical Secretary	32			A																	A	
18.17 Medical Terminology	14			A									A									
18.18 Receptionist Typist	40			A				A	A	A					A							
18.19 Stenographer (General)	40	A	A	A	A	A		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
18.20 Stenographer (Refresher)	16	A		A		A	A					A	P	P	A		A	A		A	A	
18.21 Teller Cashier	12	A			A	P	P			A	A		A	P		A	A	A	P	P		
18.22 Travel Counsellor	32												A									
18.23 Typing Refresher	12	A		A		A	A					A	P	P	A		A	A	A	A	A	A
<b>19.00 Community Services and Related Fields</b>																						
19.01 Community Improver	40																A					
19.02 Nursery Aide	16				P			A													P	
19.03 Orientation to Homemaking	4										A											
19.04 Rehabilitation through Education								A														
19.05 Visiting Homemaker (Certified)	12	A			A	P		A			P			P	P						P	
<b>20.00 Construction Trades</b>																						
20.01 Back-hoe Operator	4							A													A	
20.02 Bricklayer Helper	8													A								
20.03 Bricklayer (Pre-Apprenticeship)	48													A								
20.04 Cabinet Making (Basic Fundamentals)	48								A													
20.05 Carpenter, General	40	A		A			A	A	A	A	A	A			A		A	A			A	
20.06 Carpet Layer	16									A	P	P				P						
20.07 Cement Finisher	10													A								
20.08 Concrete Finisher	20				A																	
20.09 Construction Trades Familiarization	1													A								
20.10 Construction Trades Helper	16		A			A	A		A			A	A		A	A	A	A			A	
20.11 Dry Wall (Taper and Boarder)	8	P				A	A		A		A	A									A	
20.13 Environmental Horticulture	40			A																		
20.14 Industrial Electricity	40							A														
20.15 Industrial Maintenance Mechanic/Packaging/Ass'y/Repair	48	A		A	A		A		A	A		A	A	A	A		P	A	A	P	A	
20.16 Industrial Pipe Fitter	40													P								
20.17 Masonry	20	A	A			A	P	A	A		A	A			A			A			A	
20.18 Natural Gas Serviceman/Gas Fitter	26							A														
20.19 Oil Burner Service	20		P					A													P	
20.20 Painting & Decorating	16	P	P				A	A				P	A			A	A				A	
20.21 Pipelayer's Helper	5													A								
20.22 Pipeline Welding	8	A																		A	A	
20.23 Plumbing	40																A					
20.24 Refrigeration & Air Conditioning	34	A						A										A				
20.25 Residential Siding Installer	8								A		A						A					
20.26 Smooth Surface Floor Covering	8									A	P	P										
<b>21.00 Farming/Agriculture, Horticultural and Animal</b>																						
21.01 Animal Attendant	16																				A	
21.03 Care & Training of Standard Bred Horses	16									A						A						
21.04 Farm Equipment Mechanic (Pre-Employment)	40							A														
21.05 Farm Mechanic	5	A																				
21.06 Farrier	15	A																				
21.07 Fruit Farming (General)	14													A								
21.08 Horticulture and Gardening/Environmental	40					A													A		A	

A – Active; P – Possible; Tn – Technician; T'ques – Techniques; Ty – Technology



	College	Algonquin	Algonquin	Cambrian	Canadore	Centennial	Conestoga	Confederation	Durham	Ferris State	George Brown	Georgian	Humber	Lamington	Loyalist	Mohawk	Niagara	Northern	St. Clair	St. Lawrence	Seneca	Sheridan	St. Catharines	
21.09 Management of Farm Business	5			A	A			P				A								A			P	
21.10 Trapping (Fur)																		P						
<b>22.00 Health (Allied) – Short Programs</b>																								
22.01 Ambulance and Emergency Care	35																				A		A	
22.02 Dental Assistant	34							A			A													
22.03 Health Care Aide	16	A	P	P	A			A	A	A	A		A		A	A	A	P		A			A	P
22.04 Hearing Aid Consultant	32																						A	
22.05 Hospital Central Service															P									
22.06 Hospital Orderly Training	20							A		P							A							
22.07 Nursing Assistant	36						A					A						A						
<b>23.00 Machining and Related</b>																								
23.01 Automatic Screw Machine (Setter-Operator)	48												A					P		A				
23.02 Forestry Filers	40																		A					
23.03 Forestry Millwright	40																		A					
23.06 Lathe Operator	12									A			P		A	A	P							P
23.07 Machine Shop	40	A			A		A		A	A	A	A	A		A	A	A		A	A	A	A	A	A
23.08 Metal Fabrication	40									A														A
23.09 Shipyard Welding	12																	P						
23.10 Steel Layout and Welding	40		P					P									A	A						
23.11 Welding Fitter	40	A	A	A			A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
23.12 Welding Fitter Refresher	20		A						A	A	A		A	A		A	A			A				P
23.13 Welding Operator	20		A					P	P	A	A		A	A	A	A	A		A	A				
<b>24.00 Managerial, Administrative and Related</b>																								
24.01 Indian Band Management I, II, III & IV	12		P						P						P				A					
24.02 Small Business Management							P																	
<b>25.00 Material Handling and Related</b>																								
25.01 Drywall and Acoustics	46																	A						
25.02 Heavy Equipment Operator	12			A																A		A		A
25.03 Loader Bulldozer Operator	4																						A	
25.04 Sideboom Operator	4																						A	
<b>26.00 Mining and Quarrying</b>																								
26.01 Diamond Drill Operator	16																		A					
26.02 Mining Assistant	34																		P					
<b>27.00 Natural Sciences, Engineering and Mathematics</b>																								
27.01 Blue Print Reading/Construction or Machinist	8	P	A	P	A					A	A				P		P	P				P		A
27.02 Blue Print Reading for Welders	16																					P		
27.03 Drafting	40		A		A	A														A		A	A	P
27.04 Drafting, Machine Tool Detailing	40																							
27.05 Drafting, Process Piping	40		P									A			A									
27.06 Drafting Refresher	20																							
27.07 Electrical Drafting	40						A																	
27.08 Electronic Data Processing 1,2,3	8						A					A	A											
27.09 Geophysical Assistant	12									P														
27.10 Industrial T'ques (Basic)	40							A																
27.11 Material Testing	40																							
27.12 Prospecting T'ques	14								P										P					
27.13 Quality Control	40					P										A								
27.14 Survey Assistant	34	A		P								A							P		A			
27.15 Technical Assistant	40																							A
<b>28.00 Processing</b>																								
28.01 Baking T'ques	40											A						P		A				
28.02 Butcher and Meatcutter	24							A																P
28.04 Forestry Cutters & Skidders	8								A											A				P
28.05 Forestry Grader & Skaler	35																		A					



	College	Algoma	Amherst	Canadore	Centennial	Conestoga	Confederation	Durham	Fanshawe	George Brown	Georgian	Humber	Lambton	Loyalist	Mohawk	Niagara	Northern	St. Clair	St. Lawrence	Sault	Seneca	Sheridan	St. George's	University of Guelph
28.06 Forestry Sawyer & Millwright	35																A						P	P
28.07 Logging & Small Sawmill Operator	12																							P
28.08 Process Operations	32												A		A									
28.09 Retail Meat Cutting	20			P					A									A		A				
<b>29.00 Product Fabricating, Assembling and Repairing</b>																								
29.01 Aircraft Maintenance Tn	52				A																			
29.02 Apparel Design and Pattern Drafting	32				A					A														
29.03 Appliance Servicing	40	A			A			P	A				A				A							
29.04 Automotive Body Repairman	20																		P					
29.05 Automotive Upholstery Trim	8				A																			
29.06 Avionics	52				A																			
29.07 Boat Construction (Small), Maintenance and Repair			P																					
29.08 Business Equipment Servicing	48			P					A															
29.09 Camera Repair Mechanic	40										A													
29.10 Custom Dressmaking & Alterations	26				A				A						A									
29.12 Diesel Electric Mechanic	40				A																			
29.13 Diesel Engine Mechanic	20		P		A															A				
29.14 Electric Machine Repair																	A							
29.15 Electronics, Basic	36	A				A		A		A														
29.16 Electronics, Basic Skill	36					A																		
29.17 Electronics, Cable Service & Maintenance	48		P			A																A		
29.18 Electronics, Colour Television Upgrading	10		P						A															
29.19 Electronics, Communications	48		P								A											A		
29.20 Electronics, Industrial Control	48					A	A		A					P		A	A							
29.21 Electronics, Radio/Hi-Fi/T.V. Servicing	48	A	P			A	A	A	A	A		A	A	A		P	A	A	A		A			
29.22 Fluid Power Control Mechanic	40				P																			P
29.23 Fork Lift Vehicle Mechanic	40				A																			
29.24 Fur Bus. & Manufacturing T'ques/Leather	40								A															
29.25 Furniture Upholstery & Manufacturing	40				A	A																		
29.26 Furniture Upholstery & Repair	40					A				A				A										
29.27 Furniture, Woodworking & Finishing	32									A				A										
29.28 Heating/Tn/Services	40	A							A										A					
29.29 Heavy Duty Equipment Mechanic	40		A		A		A										A			A		A		
29.30 Heavy Equipment Field Servicing	12																							P
29.31 Industrial Electronic Controls - Journeyman	13									A														
29.32 Industrial Maintenance Mechanic	48																		A					
29.33 Industrial Orientation/Factory	9		A	A					A	A				A	P			A	A				A	
29.34 Industrial Power Sewing	24								A	A									A					
29.35 Industrial Pre-Apprenticeship	22																	A						
29.36 Instrumentation Mechanic	40									A		A	A				P							
29.37 Marine - Small Pleasure Craft (Maintenance & Repair)	16																						P	
29.38 Marine & Small Powered Equipment Mechanic	40		P	P	A		A			A	A	A					A	P	A	P			A	
29.39 Marine & Snow Vehicle Maintenance	16		P		A								A				A				P		P	
29.40 Motorcycle Mechanic	40				A													P					P	
29.41 Motor Vehicle Mechanic (Pre-Employment)	40				A									P	P		P	A	A	A				
29.42 Pipefitter Improver (Shipbuilding)	10																P							
29.43 Plastic Moulding & Set-up Mechanic									P	A														
29.44 Tile & Terrazzo Installer	36 + 4																							
29.45 Toolmaking	40															A								
<b>30.00 Sales</b>																								
30.01 Automotive Merchandising	34				A										A			A						
30.02 Inventory Control	20		A	P	A		A						P				P							
30.03 Retail Merchandising	16			A	P								A				P		A				P	
30.04 Retail Merchandising (Supervisor)	40				P											P			A				A	
30.05 Service Station Attendant	24		P	A	A												P		A					A

A – Active; P – Possible; Tn – Technician; T'ques – Techniques; Ty – Technology



		College	Algouquin	Cambrian	Canadore	Centennial	Conestoga	Confederation	Durham	Fanshawe	George Brown	Georgian	Humber	Lambton	Loyalist	Mohawk	Niagara	Northern	St. Clair	St. Lawrence	Sault	Seneca	Sheridan	St. Sandford Fleming
<b>31.00 Service</b>																								
31.01 Apartment Building Superintendent	20							P																
31.02 Audio Equipment Systems (Electronics)	48										A													
31.03 Bartending	15	A		A		A				A	A			A	A	A	A	A	A		A			
31.04 Camp Cook	14																	P						
31.05 Certified Building Custodian	14		A	A					A	A														P
31.06 Digital Equipment Systems (Electronics)	48										A										A			
31.07 Dining Room Service	10		P			A			A	A	A			A	A	A	A	P	A	A				P
31.08 Food Preparation, Advanced	40									A	A			A		A	A	P	A		A			
31.09 Food Preparation, Basic	20		A	P		A	A			A				A		A	A	P						
31.10 Food Preparation Fundamentals	16			A												A	P	P						
31.11 Hairdressing	30	A								P											A			P
31.12 Hairstyling for Barbers	6																				P			
31.13 Hospital Food Supervisor	24																P							
31.14 Hospitality/Administration & Food Service	34																				A			
31.15 Hospital Services Attendant																P								
31.16 Hotel Front Office & Operation	12	A																						
31.17 Housekeeping Services	4			A																				
31.19 Ship's Cook	14																A							
31.20 Tourist Outfitting & Guiding	14		P					P										P			A			
31.21 Tourist Resort Operator	48													P										
<b>32.00 Teaching and Related</b>																								
32.01 Audio Visual Specialist	40																A							
<b>33.00 Transport Equipment Operating</b>																								
33.01 Marine Engineer	24											A					A							
33.02 Marine Navigator	28											A					A							
33.03 Tractor-Trailer Driver	4		A	P			A		A	A								A	P					
33.04 Transportation of Autos by Carrier (TAC)	4							A																
33.05 Truck Driver	3										A													
<b>34.00 Other Crafts and Equipment Operating</b>																								
34.01 Photo Composition & Paste-up	12										A													
34.02 Graphic Arts Ass't/Camera Operator/Comp. Paste-up/Repro. Typography	40	A									A					A								
34.03 Offset Printing	40					A					A					A								
34.04 Screen Process Printing	40										A													
34.05 Stationary Engineering (4th/3rd class)	40	A	A				A			A		A	P			A	A			A	A			
<b>35.00 Not Classified</b>																								
35.01 Flight Instructor Training	13																							A
35.02 Introduction to Non-Traditional Occupations	8		A				A	A	A	A					A		A	A	A	A	P			
35.03 Job Readiness (BJRT)	52	A	A	A			A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			A
35.04 Laboratory Tn	40															A								
35.05 Life Skills		A	P		A				A	A										A				A
35.06 Orientation	3	A	P												A				A					
35.07 Working Skills and Attitude Training	12																							

#### STOP PRESS

College Vocational Program

Electro-Mechanical (Energy Systems)

Electronics (Mobile Radio) 48 weeks

Marine (Underwater Skills) T'ques

Railway Carman

Science Laboratory (Air/Water) Ty

A – Active; P – Possible; Tn – Technician; T'ques – Techniques; Ty – Technology



# How to use this directory

An alphabetical, cross-reference index has been added to this year's CAAT Charts. Also, a uniform style has been adopted for most "Technician," "Techniques," and "Technology" programs. These terms have been abbreviated and listed alphabetically:

"Technician" . . . is shown as . . . "Tn"  
 "Techniques" . . . is shown as . . . "T'ques"  
 "Technology" . . . is shown as . . . "Ty"

To find a subject in the chart:

- (1) locate the desired program name in the index;
- (2) note the code number which follows this name; and
- (3) turn back to the appropriate numerically coded listing in the CAAT Chart.

For example, "Business Administration" and a cross-reference, "Administration, Business" are listed alphabetically in the index, each with the code number "04.02". This code number can be found in numerical sequence in the CAAT Chart where it will be seen that "Business Administration" is offered at 21 of Ontario's Colleges of Applied Arts and Technology.

A short "Stop-Press" classification has allowed last-minute corrections; these entries are included in the alphabetical index

**Academic Improvement 16.00**  
 Academic Upgrading-Level I 16.01  
 Academic Upgrading-Level II 16.02  
 Academic Upgrading-Level III 16.03  
 Academic Upgrading-Level IV 16.04  
 Accountancy 18.01  
 Accounting 03.01  
 Accounting Clerk 18.02  
 Acoustics & Drywall 25.01  
 (Acoustics) Electronics Eng Tn 13.87  
 Addiction Counsellor 09.01  
 Administration, Business 04.02  
 Administration, Corporate 04.06  
 Administration, Health/Records Tn/Dicta-Typist 11.09  
 Administration, Human Services 04.10  
 Administration, Law & Security 09.16  
 Administration/Management, Industrial 04.11  
 Administration/Management, Retail 04.21  
 Administration, Motor Carrier/Business/Marina/Recreation Vehicles 04.04  
 Administration, Office/Legal/Assistant 04.15  
 Administration, Personnel/Labour Relations 04.18  
 Administration, Public/Municipal/Government Services 04.17  
 Administration/Real Property Appraisal/Public Assessment 03.03  
 Administration, Sports/Entertainment 09.25  
 Administration, Wholesale 04.23  
 Administration & Services, Hospitality/Travel 10.06  
 Advertising, Creative &/or Business 08.01  
 (Aerial) Survey Tn 14.92  
 (Air & Water) Resources Eng Ty 14.83  
 Air Conditioning & Refrigeration 20.24  
 Air Conditioning & Refrigeration Eng Tn 13.01  
 Air Conditioning & Refrigeration Eng Ty 13.02  
 Air Conditioning & Refrigeration Mechanic 00.30  
 Aircraft Maintenance Tn 29.01  
 Alignment & Brakes Mechanic 00.01  
 Ambulance & Emergency Care 11.01  
 Ambulance & Emergency Care (Short Program) 22.01  
 Animal Attendant 21.01  
 Animal Health/Care 11.02  
 Animation/Cartooning/Illustration 08.02  
 Apartment Building Superintendent 31.01  
 Apparel Design & Pattern Drafting 29.02  
 Apparel/Management/Design 02.01  
 Apparel Retailing 04.01  
 Appliance Servicing 29.03  
 Applied Communications 08.03  
 Architectural (Building) Tn 13.03  
 Architectural (Design) Tn 13.04  
 Architectural (Design) Ty 13.05  
 Architectural (Drafting) Tn 13.06  
 Architectural (Mechanical Systems) Tn 13.07  
 Architectural Ty 13.08  
 Architectural Ty 13.09  
 Arena/Ski Area Management 09.02  
 Art & Design, Commercial/Packaging Design 02.03  
 Art, Commercial 17.01  
 Art Conservation T'ques 02.02  
 Art, Environmental 02.07  
**Artistic, Literary, Performing Arts & Related 17.00**  
 Arts & Science, General 02.10  
 Arts, Communications 08.08  
 Arts, Creative/Crafts/Book Binding/Art Resources/Ceramics Fabrics, Glass 02.05  
 Arts, Design/Basic Design 02.06  
 Arts, Fashion/Modelling/Design/Merchandising 02.08  
 Arts, Fine & Crafts/Administration 02.09  
 Arts, Material/Crafts & Design/Furniture Accessory 02.04  
 Arts, Media 08.15  
 Arts, Metal 02.17  
 Arts, Music Industry 02.19  
 Arts, Photographic 08.16  
 Arts, Radio & Television 08.18  
 Arts, Theatre/Performing 02.24  
**Arts, Visual, Creative, General 02.00**  
 Athletics/Coaching-Gymnastics/Training Management 09.06  
 Attitude Training & Working Skills 35.07  
 Audio Equipment Systems (Electronics) 31.02  
 Audio Visual Communications 08.04  
 Audio Visual/Instruction Materials/Equipment Tn 12.01  
 Audio Visual Specialist 32.01  
 Auto Body Repairer 00.02  
 Automatic Screw Machine (Setter-Operator) 23.01  
 Automotive Body Repairman 29.04  
 Automotive Machinist 00.03  
 Automotive Merchandising 30.01  
 (Automotive) Motive Power Tn 14.76  
 Automotive Painter 00.04  
 Automotive Upholstery Trim 29.05  
 Autos, Transportation by Carrier (TAC) 33.04  
 Aviation (Aircraft Maintenance) Tn 13.10  
 Aviation (Avionics Maintenance) Tn 13.11  
 Aviation (Flight) Ty 13.12  
 Aviation (Management) 13.13  
 Aviation Pilot (Rotary Wing) 13.14  
 Aviation (Transport. & Indus.) Eng Ty 13.15  
 Avionics 29.06  
 (Avionics) Electronics Tn 13.88  
 Baking T'ques 28.01  
 Band Management, Indian I, II, III & IV 24.01  
 Barber 00.06  
 Barbers, Hairstyling for 31.12  
 Bartending 31.03  
 Behavioural Science 09.03  
 Biological (Chemical) Tn 13.16  
 Biological (Industrial Microbiology) Tn 13.17  
 Biological (Microbiology) Ty 13.18  
 Biological (Research) Ty 13.19  
 Biological (Sciences) Ty 13.20  
 Bio-Medical Electronics 11.03  
 Bio-Medical Equipment Tn/Maintenance 11.04  
 Blue Print Reading/Construction or Machinist 27.01  
 Blue Print Reading for Welders 27.02  
 Boat Construction (Small), Maintenance & Repair 29.07  
 Boilermaker (Construction) 00.07  
 Bookkeeping & Business Machines/Business & Commerce 18.05  
 Bookkeeping Clerk 18.03  
 Book Publishing & Editing 08.10  
 (Broadcast) Electronics Eng Tn 13.93  
 Brick & Stone Mason 00.08  
 Bricklayer Helper 20.02  
 Bricklayer (Pre-Apprenticeship) 20.03  
 (Broadcast) Electronics Eng Tn 13.93  
 Broadcasting, Radio 08.05  
 Broadcasting, Radio & Television 08.06  
 Broadcasting, Television 08.07  
 Broadcast Journalism/Print/General 08.14  
 Building Custodian, Certified 31.05  
 Bulldozer Loader Operator 25.03  
**Business: Accounting 03.00**  
 Business Administration 04.02  
**Business: Administration & Management 04.00**  
 Business & Commerce/Business Machines & Bookkeeping 18.05  
**Business: Data Processing 05.00**  
 Business Equipment Servicing 29.08  
 Business, Farm/Management 04.07  
 Business General 04.03  
 Business, International 04.14  
 Business Machines 18.04  
 Business Machines & Bookkeeping/Business & Commerce 18.05  
 Business, Management of Farm 21.09  
 Business Management, Small 24.02  
 Business/Marina/Recreation Vehicles/Motor Carrier Administration 04.04  
**Business: Marketing 06.00**  
**Business: Secretarial 07.00**  
 Butcher & Meatcutter 28.02  
 Cabinet Making (Basic Fundamentals) 20.04  
 Cable Service & Maintenance, Electronics 29.17  
 Camera Operator/Graphic Arts Ass't/Comp./Paste-up/Repro/Typography 34.02  
 Camera Repair Mechanic 29.09  
 Camp Cook 31.04  
 Care & Training of Standard Bred Horses 21.03  
 Carpenter, General 00.09  
 Carpenter, General 20.05  
 Carpet & Tile Installer 01.01  
 Carpet Layer 20.06  
 Cartographic (General) 13.21  
 Cartographic (Photogrammetric) Tn 13.22  
 Cartographic Tn 13.23

Cartooning/Animation/Illustration 08.02  
 Cashier Teller 18.21  
 Chemical Ty 13.40  
 Cement Finisher 20.07  
 Cement Mason 00.10  
 Certificate of Qualification, Preparation for 16.10  
 Certified Building Custodian 31.05  
 Chef 10.01  
 Chemical (Biochemical) Tn 13.24  
 Chemical (Biochemical) Ty 13.25  
 Chemical Eng Tn 13.26  
 Chemical Eng Ty 13.27  
 Chemical (Environmental) Eng Ty 13.28  
 Chemical (Food & Drug) Ty 13.29  
 Chemical (Industrial) Eng Tn 13.30  
 Chemical (Industrial) Eng Ty 13.32  
 Chemical (Industrial Hygiene) Eng Ty 13.31  
 Chemical (Laboratory) Tn 13.33  
 Chemical (Microbiology) Ty 13.34  
 Chemical (Nuclear) Ty 13.35  
 Chemical (Pharmaceutical) Ty 13.36  
 Chemical (Polymer) Eng Tn 13.37  
 Chemical (Polymer) Eng Ty 13.38  
 Chemical Tn 13.39  
 Child Care Worker 09.04  
 Childhood Education, Early/Day Worker 09.11  
 Child Studies/Nanny 09.05  
 Cinematography/Film Production 08.11  
 Civil (Bldg. Construction) Tn 13.41  
 Civil (Construction) Eng Tn 13.42  
 (Civil) Construction Eng Tn 13.65  
 Civil (Drafting) Eng Tn 13.43  
 Civil Eng Tn 13.44  
 Civil Eng Ty 13.45  
 Civil (Explosives) Eng Tn 13.46  
 Civil (Marine) Eng Ty 13.47  
 Civil (Municipal) Eng Ty 13.48  
 Civil (Municipal) T'ques 13.49  
 Civil (Public Works) Eng Tn 13.51  
 Civil (Public Works) Eng Ty 13.52  
 Civil (Restoration) Ty 13.53  
 Civil (Structural) Eng T'ques 13.54  
 Civil (Surveying) Eng Tn 13.55  
 Civil (Surveying) Eng Ty 13.56  
 Civil (Transportation) Eng Ty 13.57  
**Clerical & Related 18.00**  
 Clerical Commercial 18.07  
 Clerk-Typist 18.06  
 Coaching-Gymnastics/Athletics/Training Management 09.06  
 Coach/Truck Repairer 01.07  
 Combustion Tn 13.58  
 Commerce & Business/Business Machines & Bookkeeping 18.05  
 Commercial Art 17.01  
 Commercial Art & Design/Packaging Design 02.03  
 (Commercial Art), Signwriting/Screen Printing/Print Making 02.23  
 Commercial Clerk 18.07  
 Commercial Refresher 18.08  
**Communications 08.00**  
 Communications, Applied 08.03  
 Communications Arts 08.08  
 Communications, Audio-Visual 08.04  
 Communications, Electronics 29.19  
 (Communications) Electronics Eng Tn 13.91  
 Communications, Graphic 08.13  
 Communications (Studio T'ques) 08.09  
 Community/Environmental Planning/Development 09.07  
 Community Improver 19.01  
**Community Services 09.00**  
**Community Services & Related Fields 19.00**  
 Community Studies/Social Resource Development 09.08  
 Community Worker/Correctional Worker 09.09  
 Computer (Computing Science) Ty 13.59  
 Computer (Data Processing) Tn 13.60  
 (Computer) Electronics Eng Tn 13.93  
 (Computer) Electronics Eng Ty 13.94  
 Computer Eng Tn 13.61  
 Computer Eng Ty 13.62  
 Computer Operations & Analysis/Data Processing 05.01  
 Computer Programmer/Operator/T'ques 05.02  
 Computer (Science) Ty 13.63  
 Computer Systems Analysis 05.03  
 (Computer Systems) Control Eng Ty 13.72  
 (Computer Systems) Electronics Eng Ty 13.92  
 Computer (Systems) Ty 13.64  
 Concrete Finisher 20.08  
 (Construction) Boilermaker 00.07  
 Construction (Civil) Eng Tn 13.65  
 Construction Eng Tn 13.66  
 Construction Eng Ty 13.67  
 Construction (Heavy Equipment) Eng Tn 13.68  
 Construction (Management) Eng Tn 13.70  
 Construction (Management) Eng Ty 13.69



Construction Management/Residential 04.05  
*Construction or Machinist/Blue Print Reading* 27.01  
 Construction (Supervisor) Tn 13.71  
**Construction Trades 20.00**  
 Construction Trades Familiarization 20.09  
 Construction Trades Helper 20.10  
*Consumer/Family Studies* 09.12  
 Control (Computer Systems) Eng Ty 13.72  
 Control (Power Systems) Eng Ty 13.73  
 Control (Systems) Eng Tn 13.74  
 Control (Systems) Eng Ty 13.75  
 Cook 00.11  
*Cook, Camp* 31.04  
*Cook, Ship's* 31.19  
 Corporate Administration 04.06  
 Correctional Worker/Community Worker 09.09  
 Cosmetics Retail Management/Sales 06.01  
*Counselor/Mental Retardation* 09.17  
 Counselor/Special Care/Residential/Rehab. Workshop Rehab. 09.10  
*Counselor, Addition* 09.01  
*Counselor, Travel* 18.22  
 Court Reporting 07.01  
 Crafts & Design/Material Arts/Furniture Accessory 02.04  
 Creative Arts/Crafts/Book Binding/Art Resources/Ceramics/Fabrics, Glass 02.05  
 Custom Dressmaking & Alterations 29.10  
*Cutters & Skidders, Forestry* 28.04  
*(Cybernetics) Electro-Mechanical Eng Ty* 14.05  
 Data Entry Operator 18.09  
*Data Processing/Computer Operations & Analysis* 05.01  
*(Data Processing) Computer Tn* 13.60  
*Data Processing, Electronic* 1,2,3 27.08  
*Day Care, Family/Nursery Aide* 09.18  
*Day Worker/Early Childhood Education* 09.11  
*Decorating & Interior Design* 17.03  
*Decorating & Painting* 20.20  
*Decorating/Interior Design* 02.14  
 Dental Assistant/Preventative Hygienist 11.05  
 Dental Assistant (Short Program) 22.02  
 Dental Ty/Denture Therapy 11.06  
*Denture Therapy/Dental Ty* 11.06  
*Design & Art, Commercial/Packaging Design* 02.03  
*Design & Crafts/Material Arts/Furniture Accessory* 02.04  
 Design Arts/Basic Design 02.06  
*Design, Basic/Design Arts* 02.06  
*Design, Graphic* 02.11  
*Design/Industrial* 02.13  
*Design, Interior/Decorating* 02.14  
*Design, Landscape* 02.16  
*Design, Packaging/Commercial & Art Design* 02.03  
*Design, Urban* 02.26  
 Diamond Drill Operator 26.01  
 Dicta Typist 18.10  
 Dicta Typist/General/Medical 07.02  
*Dicta-Typist, Health/Records Tn/ Administration* 11.09  
 Diesel Electric Mechanic 29.12  
 Diesel Engine Mechanic 29.13  
*(Diesel) Motive Power Tn* 14.77  
*Dietary Services/Home Economics/ Management* 10.05  
 Digital Equipment Systems (Electronics) 31.06  
 Dining Room Service 31.07  
 Dispensing Optician 11.18  
 Distribution, Physical 06.05  
 Drafting 27.03  
*(Drafting, Bldg. Serv.) Mechanical Eng Tn* 14.52  
*Drafting, Electrical* 27.07  
*(Drafting) Electro-Mechanical Eng Tn* 14.06  
 Drafting Eng Tn 13.76  
 Drafting, Machine Tool Detailing 27.04  
*Drafting, Mechanical (Design) Eng Tn* 14.55  
*(Drafting) Mechanical Eng Tn* 14.56  
*(Drafting) Mechanical Tn* 14.57  
*Drafting, Pattern & Apparel Design* 29.02  
 Drafting, Process Piping 27.05  
 Drafting Refresher 27.06  
 Drafting Tn 13.77  
 Drafting T'ques 13.78  
 Dressmaking, Custom & Alterations 29.10  
*(Drilling) Resources Tn* 14.84  
 Drill Operator, Diamond 26.01  
 Driver, Tractor-Trailer 33.03  
 Driver, Truck 33.05  
 Dry Cleaner 00.12  
 Drywall & Acoustics 25.01  
 Dry Wall (Taper & Boarder) 20.11  
 Early Childhood Education/Day Worker 09.11  
 Editing & Book Publishing 08.10  
 Educational Resources Tn 12.02  
*Electrical & Fuel Systems Mechanic* 00.15  
 Electrical (Computer Control Systems) Eng

Ty: see under Control  
 Electrical (Controls) Eng Tn 13.79  
 Electrical (Control Systems) Eng Tn: see under Control  
 Electrical (Design) Eng Tn 13.80  
 Electrical Drafting 27.07  
 Electrical (Electrical Power) Eng Ty 13.81  
 Electrical Eng Tn 13.82  
 Electrical Eng Ty 13.83  
 Electrical (Power Control Systems) Eng Ty: see under Control  
 Electrical (Power) Eng Ty 13.85  
 Electrical (Power Systems) Eng Tn 13.84  
 Electrical (Telecommunication) T'ques 13.86  
 Electrician 00.13  
*Electricity, Industrial* 20.14  
 Electric Machine Repair 29.14  
 Electro-Mechanical (Cybernetics) Eng Ty 14.05  
 Electro-Mechanical (Drafting) Eng Tn 14.06  
 Electro-Mechanical (Energy Systems): see "Stop Press"  
 Electro-Mechanical Eng Tn 14.07  
 Electro-Mechanical Eng Ty 14.08  
 Electro-Mechanical (Precision Instruments) Eng Tn 14.09  
*Electronic Controls, Industrial* 01.04  
*Electronic Controls, Industrial - Journeyman* 29.31  
 Electronic Data Processing 1,2,3 27.08  
 Electronics (Acoustics) Eng Tn 13.87  
*(Electronics) Audio Equipment Systems* 31.02  
 Electronics (Avionics) Tn 13.88  
 Electronics, Basic 29.15  
 Electronics, Basic Skill 29.16  
 Electronics (Biomedical) Eng Ty 13.90  
*Electronics, Bio-Medical* 11.03  
 Electronics (Broadcast) Eng Tn 13.93  
 Electronics, Cable Service & Maintenance 29.17  
 Electronics, Colour Television Upgrading 29.18  
 Electronics, Communications 29.19  
 Electronics (Communications) Eng Tn 13.91  
 Electronics (Computer) Eng Tn 13.93  
 Electronics (Computer) Eng Ty 13.94  
 Electronics (Computer Systems) Eng Ty 13.92  
 Electronics (Control Systems) Eng Ty: see under Control  
*(Electronics) Digital Equipment Systems* 31.06  
 Electronics Eng Tn 13.95  
 Electronics Eng Ty 13.96  
 Electronics, Industrial Control 29.20  
 Electronics (Medical Equipment) Eng Tn 13.98  
 Electronics, Mobile Radio: See "Stop Press"  
 Electronics (Nuclear Power & Control) Eng Ty 13.99  
 Electronics (Power Control) Eng Ty 14.01  
 Electronics, Radio/Hi-Fi/TV Servicing 29.21  
 Electronics (Telecommunications) Eng Ty 14.02  
 Electronics (Television/Audio) Eng Tn 14.03  
 Electronics (Video) Eng Ty 14.04  
*Emergency & Ambulance Care* 11.01  
*Emergency & Ambulance Care (Short Program)* 22.01  
 Energy Systems Eng Ty 14.10  
 English As a Second Language 16.05  
 English As a Second Language (Advanced) 16.06  
 English for Provisional Tradesmen 16.07  
*English, Occupational* 16.09  
*Entertainment/Sports Administration* 09.25  
 Environmental Art 02.07  
 Environmental Horticulture 20.13  
*Environmental Planning/Community/ Development* 09.07  
*(Environmental) Resources Eng Ty* 14.86  
 Equine Care/Horsemanship 02.12  
*Equipment Tn/Maintenance, Bio-Medical* 11.04  
*(Explosives) Civil Eng Tn* 13.46  
 Fabric, Textile/Floor Covering 06.08  
*Factory/Industrial Orientation* 29.33  
 Family/Consumer Studies 09.12  
 Farm Business/Management 04.07  
*Farm Business, Management of* 21.09  
 Farm Equipment Mechanic 00.14  
 Farm Equipment Mechanic (Pre-Employment) 21.04  
**Farming/Agriculture, Horticultural & Animal 21.00**  
 Farming, Fruit (General) 21.07  
 Farm Mechanic 21.05  
 Farrier 21.06  
 Fashion Arts/Modelling/Design/ Merchandising 02.08  
*Filers, Forestry* 23.02  
 Film Production/Cinematography 08.11  
 Finance 03.02  
 Finance 04.08  
 Finance Clerk 18.11  
 Fine Arts & Crafts/Administration 02.09

*(Fire Prevention) Industrial Eng Tn* 14.28  
*Fire Protection & Sprinkler Installer* 00.33  
 Fire (Protection) Ty 14.11  
*(Fish & Wildlife) Forestry Ty* 14.19  
 Fitness Instructor 09.13  
 Filter, Structural Steel Plate Work 01.02  
 Flight Instructor Training 35.01  
 Flight Services 10.02  
*Floor Covering, Smooth Surface* 20.26  
*Floor Covering/Textile Fabric* 06.08  
 Floral Design (Basic) 17.02  
 Fluid Power Control Mechanic 29.22  
 Fluid Power Eng Tn 14.12  
 Fluid Power Eng Ty 14.13  
*(Food & Drug) Chemical Ty* 13.29  
**Food & Hospitality 10.00**  
 Food (Laboratory) Tn 14.14  
 Food Preparation, Advanced 31.08  
 Food Preparation, Basic 31.09  
 Food Preparation Fundamentals 31.10  
 Food (Processing) Eng Ty 14.15  
 Food (Science) Ty 14.16  
*Food Service & Hospitality/Administration* 31.14  
 Food Service Management/Supervision/ Culinary Management/Beverages 10.03  
 Food (Service Management) Tn 14.17  
 Forestry Cutters & Skidders 28.04  
 Forestry Filers 23.02  
 Forestry (Fish & Wildlife) Ty 14.19  
 Forestry Grader & Scaler 28.05  
 Forestry Millwright 23.03  
 Forestry (Parks & Recreation) Ty 14.20  
 Forestry Sawyer & Millwright 28.06  
 Forestry Tn 14.18  
 Fork Lift Vehicle Mechanic 29.23  
 Français (le) instrument de travail 08.12  
 French As a Second Language 16.08  
 Fruit Farming (General) 21.07  
 Fuel & Electrical Systems Mechanic 00.15  
 Funeral Services +(15 months internship) 11.07  
 Fur Bus. & Manufacturing T'ques/Leather 29.24  
*Furniture Accessory/Crafts & Design/ Material Arts* 02.04  
 Furniture (Renovation) Tn 14.21  
 Furniture Upholstery & Manufacturing 29.25  
 Furniture Upholstery & Repair 29.26  
 Furniture, Woodworking & Finishing 29.27  
*Fur Trapping* 21.10  
*Gardening & Horticulture/Environmental* 21.08  
*Gas Fitter/Natural Gas Serviceman* 20.18  
 General Arts & Science 02.10  
*General Business* 04.03  
*General Carpenter* 00.09  
*General Machinist* 00.21  
 General Management 04.09  
 Geological Eng Tn 14.22  
 Geological Eng Ty 14.23  
 Geophysical Assistant 27.09  
 Glazier & Metal Mechanic 00.16  
*Government Services/Municipal/Public Administration* 04.17  
*Grader & Scaler, Forestry* 28.05  
 Graphic Arts Ass't/Camera Operator/ Comp./Paste-up/Repro/Typography 34.02  
 Graphic Communications 08.13  
 Graphic Design 02.11  
 Graphics (Printing) Tn 14.24  
*Grinder & Polisher, Precious Metal-Jewellery* 17.04  
*Gymnastics-Coaching/Athletics/Training Management* 09.06  
 Hairdresser/Hairstylist 00.17  
 Hairdressing 31.11  
 Hairstyling for Barbers 31.12  
**Health (Allied) 11.00**  
**Health (Allied) 22.00**  
 Health Care Aide 11.08  
 Health Care Aide (Short Program) 22.03  
 Health/Records Tn/Administration Dicta-Typist 11.09  
 Hearing Aid Consultant (Short Program) 22.04  
 Hearing Aid Specialist 09.14  
*(Hearing Aids-Prosthetic) Medical T'ques* 14.71  
 Heating/Tn/Services 29.28  
 Heavy Duty Equipment Mechanic 00.18  
 Heavy Duty Equipment Mechanic 29.29  
*(Heavy Equipment) Construction Eng Tn* 13.88  
 Heavy Equipment Field Servicing 29.30  
 Heavy Equipment Operator 25.02  
*(Heavy Equipment Operation) Motive Power Tn* 14.79  
 Historical/Natural Interpretive Services 10.04  
 Home Economics/Management/Dietary Services 10.05  
*Homemaking, Orientation to* 19.03  
*Homemaker, Visiting (Certified)* 19.05  
 Horsemanship/Equine Care 02.12  
*Horses, Care & Training of Standard Bred* 21.03

Horticulture & Gardening/Environmental 21.08  
*Horticulture, Environmental* 20.13  
 Horticulturist 01.03  
 Hospital Central Service (Short Program) 22.05  
 Hospital Food Supervisor 31.13  
 Hospitality/Administration & Food Service 31.14  
 Hospitality Administration & Services/Travel 10.06  
 Hospital Orderly 11.10  
 Hospital Orderly Training Short Program) 22.06  
 Hospital Services Attendant 31.15  
 Hotel Front Office & Operation 31.16  
 Hotel Front Office & Reception 18.12  
 Hotel/Motel/Restaurant Management, Operation 10.07  
 Housekeeping Services 31.17  
 Human Resources Management 09.15  
 Human Services Administration 04.10  
*(Hydraulic & Pneumatic) Mechanical Eng Tn* 14.60  
*(Hydrographic) Survey Ty* 14.93  
*Illustration/Animation/Cartooning* 08.02  
 Indian Band Management I, II, III & IV 24.01  
 Industrial Administration/Management 04.11  
*Industrial Control, Electronics* 29.20  
 Industrial Design 02.13  
 Industrial Electricity 20.14  
 Industrial Electronic Controls 01.04  
 Industrial Electronic Controls - Journeyman 29.31  
 Industrial Eng Tn 14.25  
 Industrial Eng T'ques 14.27  
 Industrial Eng Ty 14.26  
 Industrial (Fire Prevention) Eng Tn 14.28  
*(Industrial) Instrumentation Eng Tn* 14.38  
*(Industrial) Instrumentation Eng Ty* 14.39  
 Industrial (Laboratory) Eng Ty 14.29  
 Industrial Maintenance Mechanic 29.32  
 Industrial Maintenance Mechanic/ Packaging/Ass'y/Repair 20.15  
 Industrial (Management) Eng Ty 14.31  
 Industrial (Materials Testing) T'ques 14.32  
*(Industrial) Mechanical Eng Tn* 14.61  
*(Industrial) Mechanical Eng Ty* 14.62  
 Industrial Orientation/Factory 29.33  
 Industrial Pipe Fitter 20.16  
 Industrial Power Sewing 29.34  
 Industrial Pre-Apprenticeship 29.35  
 Industrial (Quality Control) Eng Tn 14.34  
 Industrial Relations 04.12  
 Industrial (Safety) Eng Tn 14.35  
 Industrial (Technical Sales) Eng Ty 14.36  
 Industrial T'ques (Basic) 27.10  
 Information Processing 05.04  
**Instructional Resource Services 12.00**  
*Instructor, Fitness* 09.13  
*Instructor, Visual Arts* 02.27  
 Instrumentation Eng Tn 14.37  
 Instrumentation (Industrial) Eng Tn 14.38  
 Instrumentation (Industrial) Eng Ty 14.39  
 Instrumentation Mechanic 29.36  
 Instrumentation (Process Control) Eng Tn 14.40  
 Instrumentation (Process Control) Eng Ty 14.41  
 Instrumentation (Process, Measurement & Control) Eng Tn 14.42  
*(Instruments, Precision) Electro-Mechanical Eng Tn* 14.09  
 Insurance 04.13  
 Insurance 06.02  
 Insurance Clerk 18.13  
*Insurance/Property Management/Real Estate Standards* 04.20  
 Interior Design & Decorating 17.03  
 Interior Design/Decorating 02.14  
 International Business 04.14  
 Introduction to Non-Traditional Occupations 35.02  
 Inventory Control 30.02  
 Inventory Control/Production Planning 18.14  
 Ironworker 00.19  
 Jewellery Arts/Repairs 02.15  
 Jewellery-Precious Metal Grinder & Polisher 17.04  
 Job Readiness (BJRT) 35.03  
 Journalism & Newswriting 17.05  
 Journalism Print/Broadcast/General 08.14  
*(Laboratory) Chemical Tn* 13.33  
*(Laboratory) Food Tn* 14.14  
*(Laboratory) Industrial Eng Ty* 14.29  
*(Laboratory) Science Tn* 14.89  
*(Laboratory) Science Ty* 14.90  
 Laboratory Tn 35.04  
*Labour Relations/Personnel Administration* 04.18  
 Landscape Design 02.16  
 Landscape Tn 14.43  
 Landscape Ty 14.44  
*(Land) Survey Tn* 14.94  
*(Land) Survey Ty* 14.95  
 Lathe Operator 23.06



Lather 00.20  
 Law & Security Administration 09.16  
*Leather/Fur Bus. & Manufacturing T'ques*  
 29.24  
 Legal/Office Administration/Assistant 04.15  
 Legal Secretary 18.15  
 Library Tn 12.03  
 Life Skills 35.05  
 Loader Bulldozer Operator 25.03  
 Logging & Small Sawmill Operator 28.07  
 Machine Shop 23.07  
 (Machine Shop, Applied) Mechanical Eng Tn  
 14.51  
**Machining & Related 23.00**  
 Machinist, Automotive 00.03  
 Machinist, General 00.21  
 Machinist or Construction/Blue Print  
 Reading 27.01  
 Management/Administration, Industrial  
 04.11  
 Management/Administration, Retail 04.21  
 Management & Merchandising, Parts 06.04  
 Management & Operation, Hotel/Motel/  
 Restaurant 10.07  
 Management, Arena/Ski Area 09.02  
 (Management) Construction Eng Tn 13.70  
 (Management) Construction Eng Ty 13.69  
 Management/Farm Business 04.07  
 (Management) Aviation 13.13  
 Management, General 04.09  
 Management/Home Economics/Dietary  
 Services 10.05  
 Management, Human Resources 09.15  
 (Management) Industrial Eng Ty 14.31  
 Management, Materials 04.16  
 Management of Farm Business 21.09  
 Management, Production &/or Operating  
 04.19  
 Management, Property/Real Estate/  
 Insurance/Standards 04.20  
 Management, Residential Construction  
 04.05  
 Management/Sales, Retail Cosmetics 06.01  
 (Management, Service) Motive Power Tn  
 14.81  
 Management, Training/Coaching-  
 Gymnastics/Athletics 06.06  
 Management, Wood Products 04.24  
**Managerial, Administrative & Related 24.00**  
 Manufacturing (Design) Eng Tn 14.45  
 Manufacturing Eng Tn 14.46  
 Manufacturing Eng Ty 14.47  
 (Manufacturing) Mechanical Eng Tn 14.63  
 (Manufacturing) Mechanical Eng Ty 14.64  
 Manufacturing (Wood Products) Tn 14.48  
 Marina/Business/Recreation Vehicles/Motor  
 Carrier Administration 04.04  
 Marine & Small Engine Mechanic 01.05  
 Marine & Small Powered Equipment  
 Mechanic 29.38  
 Marine & Snow Vehicle Maintenance 29.39  
 (Marine) Civil Eng Ty 13.47  
 Marine Engineer 33.01  
 Marine Eng Ty 14.49  
 Marine (Navigation) Ty 14.50  
 Marine Navigator 33.02  
 (Marine) Resources Eng Ty 14.87  
 Marine, Small Pleasure Craft (Maintenance  
 & Repair) 29.37  
 Marine (Underwater Skill) T'ques: see "Stop  
 Press"  
 Marketing 06.03  
 Marketing, Retail 06.06  
 Mason, Brick & Stone 00.08  
 Mason, Cement 00.10  
 Masonry 20.17  
**Material Handling & Related 25.00**  
 Materials Management 04.16  
 (Materials Testing) Industrial T'ques 14.32  
 Material Testing 27.11  
 Meatcutter & Butcher 28.02  
 Meat Curing, Retail 01.06  
 Meat Cutting, Retail 28.09  
 Mechanic, Air Conditioning & Refrigeration  
 00.30  
 Mechanical (Applied Machine Shop) Eng Tn  
 14.51  
 Mechanical (Bldg. Serv. Draft'g.) Eng Tn  
 14.52  
 Mechanical (Design) Eng Tn 14.53  
 Mechanical (Design) Eng Ty 14.54  
 Mechanical Drafting (Design) Eng Tn 14.55  
 Mechanical (Drafting) Eng Tn 14.56  
 Mechanical (Drafting) Tn 14.57  
 Mechanical Eng Tn 14.58  
 Mechanical (Hydraulic & Pneumatic) Eng Tn  
 14.60  
 Mechanic, Alignment & Brakes 00.01  
 Mechanic (Industrial) Eng Tn 14.61  
 Mechanic (Industrial) Eng Ty 14.62  
 Mechanic (Manufacturing) Eng Tn 14.63  
 Mechanic (Manufacturing) Eng Ty 14.64  
 Mechanic (Mobile Equipment) Eng Ty  
 14.65  
 Mechanic (Nuclear) Eng Ty 14.66  
 Mechanic (Numerical Control) Eng Tn 14.67

Mechanical (Tool & Die) Eng Tn 14.68  
 Mechanical (Toolmaking) Eng Tn 14.69  
 Mechanical Eng Ty 14.59  
 Mechanic, Brakes & Alignment 00.01  
 Mechanic, Camera Repair 29.09  
 Mechanic, Diesel Electric 29.12  
 Mechanic, Diesel Engine 29.13  
 Mechanic, Farm 21.05  
 Mechanic, Farm Equipment 00.14  
 Mechanic, Farm Equipment (Pre-  
 Employment) 21.04  
 Mechanic, Fluid Power Control 29.22  
 Mechanic, Fork Lift Vehicle 29.23  
 Mechanic, Fuel & Electrical Systems 00.15  
 Mechanic, Heavy Duty Equipment 00.18  
 Mechanic, Heavy Duty Equipment 29.29  
 Mechanic, Industrial Maintenance 29.32  
 Mechanic, Industrial Maintenance/  
 Packaging/Ass'y/Repair 20.15  
 Mechanic, Instrumentation 29.36  
 Mechanic, Marine & Small Powered  
 Equipment 29.38  
 Mechanic, Metal & Glazier 00.16  
 Mechanic, Motorcycle 00.24  
 Mechanic, Motorcycle 29.40  
 Mechanic, Motor Vehicle 00.23  
 Mechanic, Motor Vehicle (Pre-Employment)  
 29.41  
 Mechanic, Refrigeration & Air Conditioning  
 00.30  
 Mechanic, Transmission 00.36  
 Media Arts 08.15  
 (Medical Equipment) Electronics Eng Tn  
 13.98  
 Medical Laboratory Ty 11.12  
 Medical (Prosthetic Aids-Hearing) T'ques  
 14.71  
 Medical Secretary 18.16  
 Medical Terminology 18.17  
 Mental Retardation Counsellor 09.17  
 Merchandising & Management, Parts 06.04  
 Merchandising & Sales 06.07  
 Merchandising, Automotive 30.01  
 (Merchandising, Parts) Motive Power Tn  
 14.80  
 Merchandising, Retail 30.03  
 Merchandising, Retail (Supervisor) 30.04  
 Metal Arts 02.17  
 Metal Fabrication 23.08  
 Metallurgical Eng Tn 14.72  
 Metallurgical Eng Ty 14.73  
 Metal Mechanic & Glazier 00.16  
 (Microbiology) Biological Ty 13.18  
 (Microbiology) Chemical Ty 13.34  
 (Microbiology, Indus.) Biological Tn 13.17  
 Millwright 00.22  
 Millwright & Sawyer, Forestry 28.06  
 Millwright, Forestry 23.03  
**Mining & Quarrying 26.00**  
 Mining Assistant 26.02  
 Mining Eng Tn 14.74  
 Mining Eng Ty 14.75  
 (Mobile Equipment) Mechanical Eng Ty  
 14.65  
 Modelling/Fashion Arts/Design/  
 Merchandising 02.08  
 Motel/Hotel/Restaurant Management/  
 Operation 10.07  
 Motive Power (Automotive) Tn 14.76  
 Motive Power (Diesel) Tn 14.77  
 Motive Power Eng Ty 14.78  
 Motive Power (Heavy Equipment Operation)  
 Tn 14.79  
 Motive Power (Parts Merchandising) Tn  
 14.80  
 Motive Power (Service Management) Tn  
 14.81  
 Motive Power Tn 14.82  
 Motorcycle Mechanic 00.24  
 Motorcycle Mechanic 29.40  
 Motor Vehicle Mechanic 00.23  
 Motor Vehicle Mechanic (Pre-Employment)  
 29.41  
 Moulding (Plastic) & Set-up Mechanic 29.43  
 Mould Maker 00.25  
 Municipal/Public Administration/  
 Government Services 04.17  
 Music 02.18  
 Music Industry Arts 02.19  
 Nanny/Child Studies 09.05  
 Natural Gas Serviceman/Gas Fitter 20.18  
 Natural/Historical Interpretive Services  
 10.04  
**Natural Sciences, Engineering &  
 Mathematics 27.00**  
 (Navigation), Marine Ty 14.50  
 Navigator, Marine 33.02  
 Newswriting & Journalism 17.05  
**Not Classified 35.00**  
 (Nuclear) Chemical Ty 13.35  
 (Nuclear) Mechanical Eng Ty 14.66  
 (Nuclear Power & Control) Electronics Eng  
 Ty 13.99  
 (Numerical Control) Mechanical Eng Tn  
 14.67  
 Nursery Aide 19.02

Nursery Aide/Family Day Care 09.16  
 Nursing Assistant 11.13  
 Nursing Assistant-Post RNA (various  
 courses) 11.14  
 Nursing Assistant (Short Program) 22.07  
 Nursing (diploma-3 semesters per year)  
 11.15  
 Nursing, Post RN (various courses) 11.16  
 Nursing Refresher/Upgrading 11.17  
 Occupational English 16.09  
 Occupational/Physiotherapy 11.21  
 Occupational Therapy/Physiotherapy 11.21  
 Offset Printing 34.03  
 Oil Burner Service 20.19  
 Operating &/or Production Management  
 04.19  
 Optician, Dispensing 11.18  
 Orderly Training, Hospital (Short Program)  
 22.06  
 Orientation 35.06  
 Orientation To Homemaking 19.03  
 Orthotic-Prosthetic Tn 11.19  
**Other Crafts & Equipment Operating 34.00**  
 Outdoor Recreation Tn 09.19  
 Packaging Design/Commercial Art & Design  
 02.03  
 Painter 00.26  
 Painter, Automotive 00.04  
 Painting 02.20  
 Painting & Decorating 20.20  
 (Parks & Recreation) Forestry Ty 14.20  
 Parks Tn 09.20  
 Parts Management & Merchandising 06.04  
 (Parts Merchandising) Motive Power Tn  
 14.80  
 Paste-up & Photo Composition 34.01  
 Pattern Drafting & Apparel Design 29.02  
 Personnel Administration/Labour Relations  
 04.18  
 (Pharmaceutical) Chemical Ty 13.36  
 Pharmacy Assistant 11.20  
 Photo Composition & Paste-up 34.01  
 Photographic Arts 08.16  
 (Photographic) Science Tn 14.91  
 Physical Distribution 06.05  
 Physiotherapy/Occupational Therapy 11.21  
 Piano 02.21  
 Piano Tn 09.21  
 Pilot, Aviation (Rotary Wing) 13.14  
 Pipefitter Improver (Shipbuilding) 29.42  
 Pipe Fitter, Industrial 20.16  
 Pipelayer's Helper 20.21  
 Pipeline Welding 20.22  
 Planning, Transportation 09.26  
 Plasterer 00.27  
 Plastic Moulding & Set-up Mechanic 29.43  
 Plumber 00.28  
 Plumbing 20.23  
 (Pneumatic & Hydraulic) Mechanical Eng Tn  
 14.60  
 Polisher & Grinder, Precious Metal-Jewellery  
 17.04  
 Pottery 02.22  
 (Power Control) Electronics Eng Ty 14.01  
 (Power, Electrical) Electrical Eng Ty 13.81  
 (Power) Electrical Eng Ty 13.85  
 Power, Fluid Eng Tn 14.12  
 Power, Fluid Eng Ty 14.13  
 (Power Systems) Control Eng Ty 13.73  
 (Power Systems) Electrical Eng Tn 13.84  
 Pre-Health Science 11.22  
 Preparation for Certificate of Qualification  
 16.10  
 (Printing) Graphics Tn 14.24  
 Printing, Offset 34.03  
 Printing, Screen Process 17.06  
 Printing, Screen Process 34.04  
 Printing, Screen/Signwriting (Commercial  
 Art)/Print Making 02.23  
 Print Journalism/Broadcast/General 08.14  
 Print Making/Signwriting (Commercial Art)/  
 Screen Printing 02.23  
 (Process Control) Instrumentation Eng Tn  
 14.40  
 (Process Control) Instrumentation Eng Ty  
 14.41  
**Processing 28.00**  
 Process Operations 28.08  
**Product Fabricating, Assembling &  
 Repairing 29.00**  
 Production &/or Operating Management  
 04.19  
 Production Planning/Inventory Control 18.14  
 Property Appraisal, Real/Public  
 Assessment/Administration 03.03  
 Property Management/Real Estate/  
 Insurance/Standards 04.20  
 Prospecting T'ques 27.12  
 Public Administration/Municipal/  
 Government Services 04.17  
 Public Assessment/Real Property Appraisal/  
 Administration 03.03  
 Public Relations, Creative &/or Business  
 08.17  
 (Public Works) Civil Eng Tn 13.51  
 (Public Works) Civil Eng Ty 13.52

*Publishing, Book & Editing 08.10*  
*Qualification, Preparation for Certificate of*  
*16.10*  
 Quality Control 27.13  
 (Quality Control) Industrial Eng Tn 14.34  
 Radio & Television Arts 08.18  
 Radio & Television Broadcasting 08.06  
 Radio & Television Writing 08.19  
 Radio & TV Service Tn 00.29  
 Radio Broadcasting 08.05  
 Radiography/Radiology (Medical) 11.23  
 Radio/Hi-Fi/TV Servicing, Electronics 29.21  
 Radiology (Medical)/Radiography 11.23  
 Real Estate/Property Management/  
 Insurance/Standards 04.20  
 Real Property Appraisal/Public Assessment/  
 Administration 03.03  
 Reception & Hotel Front Office 18.12  
 Receptionist Typist 18.18  
 Records Tn, Health/Administration/Dicta-  
 typist 11.09  
 (Recreation & Parks) Forestry Ty 14.20  
 Recreation/Facilities Management/  
 Administration 09.22  
 Recreation Tn, Outdoor 09.19  
 Recreation Vehicles/Business/Marine/Motor  
 Carrier Administration 04.04  
 Refrigeration & Air Conditioning 20.24  
 Refrigeration & Air Conditioning Eng Tn  
 13.01  
 Refrigeration & Air Conditioning Eng Ty  
 13.02  
 Refrigeration & Air Conditioning Mechanic  
 00.30  
**Regulated Apprenticeship 00.00**  
 Rehabilitation through Education 19.04  
 Rehabilitation/Counsellor/Special Care/  
 Residential/Workshop Rehab. 09.10  
 Relations, Industrial 04.12  
 Repairer, Auto Body 00.02  
 Reporting, Court 07.01  
 Research T'ques 09.23  
 Residential Siding Installer 20.25  
 Resources (Air & Water) Eng Ty 14.83  
 Resources (Drilling) Tn 14.84  
 Resources Eng Tn 14.85  
 Resources (Environmental) Eng Ty 14.86  
 Resources (Marine) Eng Ty 14.87  
 Respiratory Ty 11.24  
 Restaurant/Hotel/Motel, Operation/  
 Management 10.07  
 (Restoration) Civil Ty 13.53  
 Retail Administration/Management 04.21  
 Retail Cosmetics Management/Sales 06.01  
 Retailing, Apparel 04.01  
 Retail Marketing 06.06  
 Retail Meat Cutter 01.06  
 Retail Meat Cutting 28.09  
 Retail Merchandising 30.03  
 Retail Merchandising (Supervisor) 30.04  
 Safety Eng Ty 14.88  
 (Safety) Industrial Eng Tn 14.35  
**Sales 30.00**  
 Sales & Merchandising 06.07  
 (Sales, Technical) Industrial Eng Ty 14.36  
 Sawmill (Small) Operator & Logging 28.07  
 Sawyer & Millwright, Forestry 28.06  
 Scaler & Grader, Forestry 28.05  
 Science & Arts, General 02.10  
 Science, Behavioural 09.03  
 Science Laboratory (Air/Water) Ty: see  
 "Stop Press"  
 Science (Laboratory) Tn 14.89  
 Science (Laboratory) Ty 14.90  
 Science (Photographic) Tn 14.91  
 Science, Pre-Health 11.22  
 Screen Process Printing 17.06  
 Screen Process Printing 34.04  
 Screw Machine, Automatic (Setter-Operator)  
 23.01  
 Secretarial Arts, Bilingual 07.03  
 Secretarial Arts, General/Executive/  
 Procedural/Administration 07.04  
 Secretarial Arts, Legal 07.05  
 Secretarial Arts, Medical/Medical Tn 07.06  
 Secretarial Arts, Optometrical 07.07  
 Secretarial Arts, Steno-Typist 07.08  
 Secretarial Arts, Technical/Eng./Scientific/  
 Educ. 07.09  
 Secretarial Science/Professional 07.10  
 Secretary, Legal 18.15  
 Secretary, Medical 18.16  
 Security & Law Administration 09.16  
**Selected Non-Regulated apprenticeship  
 01.00**  
**Service 31.00**  
 Service Station Attendant 00.31  
 Service Station Attendant 30.05  
 Sewing, Industrial Power 29.34  
 Sheet Metal Worker 00.32  
 (Shipbuilding) Pipefitter Improver 29.42  
 Ship's Cook 31.19  
 Shipyard Welding 23.09  
 Sideboom Operator 25.04  
 Siding Installer, Residential 20.25  
 Signwriting 17.07



Signwriting (Commercial Art)/Screen Printing/Print Making 02.23  
*Ski Area/Arena Management* 09.02  
*Skidders & Cutters, Forestry* 28.04  
*Small & Marine Engine Mechanic* 01.05  
 Small Business Management 24.02  
 Smooth Surface Floor Covering 20.26  
*Snow Vehicle & Marine Maintenance* 29.39  
 Social Services Worker 09.24  
 Sports/Entertainment Administration 09.25  
 Sprinkler & Fire Protection Installer 00.33  
 Stationary Engineering (4th/3rd class) 34.05  
 Steamfitter 00.34  
 Steel Layout & Welding 23.10  
*Steel Plate Work (Structural) Fitter* 01.02  
 Stenographer (General) 18.19  
 Stenographer (Refresher) 18.20  
 Steno Mask 07.11  
*Stone & Brick Mason* 00.08  
*Structural Steel Plate Work Fitter* 01.02  
*(Studio T'ques) Communications* 08.09  
 Survey (Aerial) Tn 14.92  
 Survey Assistant 27.14  
 Survey (Hydrographic) Ty 14.93  
*(Surveying) Civil Eng Tn* 13.55  
*(Surveying) Civil Eng Ty* 13.56  
 Survey (Land) Tn 14.94  
 Survey (Land) Ty 14.95  
 Survey Tn 14.96  
 Survey Ty 14.97  
**Teaching & Related 32.00**  
 Technical Assistant 27.15  
**Technology/Technician Programs 13.00**  
*(Telecommunications) Electrical T'ques* 13.86  
*(Telecommunications) Electronics Eng Ty* 14.02  
*Television & Radio Arts* 08.18  
*Television & Radio Broadcasting* 08.06  
*Television & Radio Writing* 08.19  
*(Television/Audio) Electronics Eng Tn* 14.03  
*Television Broadcasting* 08.07  
*Television, Colour Upgrading, Electronics* 29.18  
 Teller Cashier 18.21  
 Terrazzo & Tile Installer 29.44  
 Testing, Material 27.11  
 Textile Eng Ty 14.98  
 Textile Fabric/Floor Covering 06.08  
 Theatre Arts/Performing Arts 02.24  
 Therapy, Occupational/Physiotherapy 11.21  
 Tile & Carpet Installer 01.01  
 Tile & Terrazzo Installer 29.44  
 Tn, Air Conditioning & Refrigeration Eng 13.01  
 Tn, Aircraft Maintenance 29.01  
 Tn, Architectural 13.08  
 Tn, Architectural (Building) 13.03  
 Tn, Architectural (Design) 13.04  
 Tn, Architectural (Drafting) 13.06  
 Tn, Architectural (Mechanical Systems) 13.07  
 Tn, Aviation (Aircraft Maintenance) 13.10  
 Tn, Aviation (Avionics Maintenance) 13.11  
 Tn, Biological (Chemical) 13.16  
 Tn, Biological (Indus. Microbiology) 13.17  
 Tn, Cartographic 13.23  
 Tn, Cartographic (Photogrammetric) 13.22  
 Tn, Chemical 13.39  
 Tn, Chemical (Biochemical) 13.24  
 Tn, Chemical Eng 13.26  
 Tn, Chemical (Industrial) Eng 13.30  
 Tn, Chemical (Laboratory) 13.33  
 Tn, Chemical (Polymer) Eng 13.37  
 Tn, Civil (Bldg. Construction) 13.41  
 Tn, Civil (Construction) Eng 13.42  
 Tn, Civil (Drafting) Eng 13.43  
 Tn, Civil Eng 13.44  
 Tn, Civil (Explosives) Eng 13.46  
 Tn, Civil (Public Works) Eng 13.51  
 Tn, Civil (Surveying) Eng 13.55  
 Tn, Combustion 13.58  
 Tn, Computer (Data Processing) 13.60  
 Tn, Computer Eng 13.61  
 Tn, Construction (Civil) Eng 13.65  
 Tn, Construction Eng 13.66  
 Tn, Construction (Heavy Equipment) Eng 13.68  
 Tn, Construction (Management) Eng 13.70  
 Tn, Construction (Supervisor) 13.71  
 Tn, Control (Systems) Eng 13.74  
 Tn, Drafting 13.77  
 Tn, (Drafting) Civil Eng 13.43  
 Tn, Drafting Eng 13.76  
 Tn, Educational Resources 12.02  
 Tn, Electrical (Controls) Eng 13.79  
 Tn, Electrical (Design) Eng 13.80  
 Tn, Electrical Eng 13.82  
 Tn, Electrical (Power Systems) Eng 13.84  
 Tn, Electro-Mechanical (Drafting) Eng 14.06  
 Tn, Electro-Mechanical Eng 14.07  
 Tn, Electro-Mechanical (Precision Instruments) Eng 14.09  
 Tn, Electronics (Acoustics) Eng 13.87  
 Tn, Electronics (Avionics) 13.88  
 Tn, Electronics (Broadcast) Eng 13.93

Tn, Electronics (Communications) Eng 13.91  
 Tn, Electronics (Computer) Eng 13.93  
 Tn, Electronics Eng 13.95  
 Tn, Electronics (Medical Equipment) Eng 13.98  
 Tn, Electronics (Television/Audio) Eng 14.03  
 Tn, Equipment/Audio-Visual/Instruction Materials 12.01  
 Tn, Fluid Power Eng 14.12  
 Tn, Food (Laboratory) 14.14  
 Tn, Food (Service Management) 14.17  
 Tn, Forestry 14.18  
 Tn, Furniture (Renovation) 14.21  
 Tn, Geological Eng 14.22  
 Tn, Graphics (Printing) 14.24  
 Tn, Health Records/Administration/Dicta-Typist 11.09  
 Tn, Industrial Eng 14.25  
 Tn, Industrial (Fire Prevention) Eng 14.28  
 Tn, Industrial (Quality Control) Eng 14.34  
 Tn, Industrial (Safety) Eng 14.35  
 Tn, Instrumentation Eng 14.37  
 Tn, Instrumentation (Industrial) Eng 14.38  
 Tn, Instrumentation (Process Control) Eng 14.40  
 Tn, Instrumentation (Process, Measurement & Control) Eng 14.42  
 Tn, Laboratory 35.04  
 Tn, Landscape 14.43  
 Tn, Library 12.03  
 Tn/Maintenance, Bio-Medical Equipment 11.04  
 Tn, Manufacturing (Design) Eng 14.45  
 Tn, Manufacturing Eng 14.46  
 Tn, Manufacturing (Wood Products) 14.48  
 Tn, Mechanical (Applied Machine Shop) Eng 14.51  
 Tn, Mechanical (Design) Eng 14.53  
 Tn, Mechanical (Drafting) 14.57  
 Tn, Mechanical Drafting (Design) Eng 14.55  
 Tn, Mechanical (Drafting) Eng 14.56  
 Tn, Mechanical Eng 14.58  
 Tn, Mechanical (Hydraulic & Pneumatic) Eng 14.60  
 Tn, Mechanical (Industrial) Eng 14.61  
 Tn, Mechanical (Manufacturing) Eng 14.63  
 Tn, Mechanical (Numerical Control) Eng 14.67  
 Tn, Mechanical (Tool & Die) Eng 14.68  
 Tn, Metallurgical Eng 14.72  
 Tn, Mining Eng 14.74  
 Tn, Motive Power 14.82  
 Tn, Motive Power (Automotive) 14.76  
 Tn, Motive Power (Diesel) 14.77  
 Tn, Motive Power (Heavy Equipment Operation) 14.79  
 Tn, Motive Power (Parts Merchandising) 14.80  
 Tn, Motive Power (Service Management) 14.81  
 Tn, Mechanical (Toolmaking) Eng 14.69  
 Tn, Orthotic-Prosthetic 11.19  
 Tn, Outdoor Recreation 09.19  
 Tn, Parks 09.20  
 Tn, Piano 09.21  
 Tn, Radio & TV Service 00.29  
 Tn, Resources (Drilling) 14.84  
 Tn, Resources Eng 14.85  
 Tn, Science (Laboratory) 14.89  
 Tn, Science (Photographic) 14.91  
 Tn, Survey 14.96  
 Tn, Survey (Aerial) 14.92  
 Tn, Survey (Land) 14.94  
 Tn, Tooling (Plastic) 14.99  
 Tn, Tooling (Toolmaker) 15.01  
 Tn, Water Resources (Field) 15.03  
 Tn, Welding Eng 15.04  
 Tool & Die Maker 00.35  
 (Tool & Die) Mechanical Eng Tn 14.68  
 Tooling (Plastic) Tn 14.99  
 Tooling (Toolmaker) Tn 15.01  
 (Toolmaker) Tooling Tn 15.01  
 Toolmaking 29.45  
 (Toolmaking) Mechanical Eng Tn 14.69  
 Tourism/Travel/Transportation 10.08  
 Tourist Outfitting & Guiding 31.20  
 Tourist Resort Operator 31.21  
 T'ques, Baking 28.01  
 T'ques, Civil (Municipal) 13.49  
 T'ques, Civil (Structural) Eng 13.54  
 T'ques, Computer Programmer/Operator 05.02  
 T'ques, Drafting 13.78  
 T'ques, Electrical (Telecommunications) 13.86  
 T'ques, Industrial (Basic) 27.10  
 T'ques, Industrial Eng 14.27  
 T'ques, Industrial (Materials Testing) 14.32  
 T'ques, Leather/Fur Bus. & Manufacturing 29.24  
 T'ques, Medical (Prosthetic Aids-Hearing) 14.71  
 T'ques, Prospecting 27.12  
 T'ques, Research 09.23  
 (T'ques, Studio) Communications 08.09

T'ques, Welding Specialist Eng 15.06  
 Tractor-Trailer Driver 33.03  
 Trailer/Truck Repairer 00.37  
 Transit Operations, Urban 04.22  
 Transmission Mechanic 00.36  
 (Transportation) Civil Eng Ty 13.57  
 Transportation of Autos by Carrier (TAC) 33.04  
 Transportation Planning 09.26  
 Transportation (Planning) Ty 15.02  
 Transportation/Tourism/Travel 10.08  
**Transport Equipment Operating 33.00**  
 Trapping Fur 21.10  
 Travel Counsellor 18.22  
 Travel/Hospitality Administration & Services 10.06  
 Travel/Tourism/Transportation 10.08  
 Truck/Coach Repairer 01.07  
 Truck Driver 33.05  
 Truck/Trailer Repairer 00.37  
 TV & Radio Service Tn 00.29  
 Ty, Air Conditioning & Refrigeration Eng 13.02  
 Ty, Architectural 13.09  
 Ty, Architectural (Design) 13.05  
 Ty, Aviation (Flight) 13.12  
 Ty, Aviation (Transp. & Indus.) Eng 13.15  
 Ty, Biological (Microbiology) 13.18  
 Ty, Biological (Research) 13.19  
 Ty, Biological (Sciences) 13.20  
 Ty, Chemical 13.40  
 Ty, Chemical (Biochemical) 13.25  
 Ty, Chemical Eng 13.27  
 Ty, Chemical (Environmental) Eng 13.28  
 Ty, Chemical (Food & Drug) 13.29  
 Ty, Chemical (Industrial) Eng 13.32  
 Ty, Chemical (Industrial Hygiene) Eng 13.31  
 Ty, Chemical (Microbiology) 13.34  
 Ty, Chemical (Nuclear) 13.35  
 Ty, Chemical (Pharmaceutical) 13.36  
 Ty, Chemical (Polymer) Eng 13.38  
 Ty, Civil Eng 13.45  
 Ty, Civil (Marine) Eng 13.47  
 Ty, Civil (Municipal) Eng 13.48  
 Ty, Civil (Public Works) Eng 13.52  
 Ty, Civil (Restoration) 13.53  
 Ty, Civil (Surveying) Eng 13.56  
 Ty, Civil (Transportation) Eng 13.57  
 Ty, Computer (Computing Science) 13.59  
 Ty, Computer Eng 13.62  
 Ty, Computer (Science) 13.63  
 Ty, Computer (Systems) 13.64  
 Ty, Construction Eng 13.67  
 Ty, Construction (Management) Eng 13.69  
 Ty, Control (Computer Systems) Eng 13.72  
 Ty, Control (Power Systems) Eng 13.73  
 Ty, Control (Systems) Eng 13.75  
 Ty, Electrical (Electrical Power) Eng 13.81  
 Ty, Electrical Eng 13.83  
 Ty, Electrical (Power) Eng 13.85  
 Ty, Electro-Mechanical (Cybernetics) Eng 14.05  
 Ty, Electro-Mechanical Eng 14.08  
 Ty, Electronics (Biomedical) Eng 13.90  
 Ty, Electronics (Computer) Eng 13.94  
 Ty, Electronics (Computer Systems) Eng 13.92  
 Ty, Electronics Eng 13.96  
 Ty, Electronics (Nuclear Power & Control) Eng 13.99  
 Ty, Electronics (Power Control) Eng 14.01  
 Ty, Electronics (Telecommunications) Eng 14.02  
 Ty, Electronics (Video) Eng 14.04  
 Ty, Energy Systems Eng 14.10  
 Ty, Fire (Protection) 14.11  
 Ty, Fluid Power Eng 14.13  
 Ty, Food (Processing) Eng 14.15  
 Ty, Food (Science) 14.16  
 Ty, Forestry (Fish & Wildlife) 14.19  
 Ty, Forestry (Parks & Recreation) 14.20  
 Ty, Geological Eng 14.23  
 Ty, Industrial Eng 14.26  
 Ty, Industrial (Laboratory) Eng 14.29  
 Ty, Industrial (Management) Eng 14.31  
 Ty, Industrial (Mechanic) 14.33  
 Ty, Industrial (Technical Sales) Eng 14.36  
 Ty, Instrumentation (Industrial) Eng 14.39  
 Ty, Instrumentation (Process Control) Eng 14.41  
 Ty, Landscape 14.44  
 Ty, Manufacturing Eng 14.47  
 Ty, Marine Eng 14.49  
 Ty, Marine (Navigation) 14.50  
 Ty, Mechanical (Design) Eng 14.54  
 Ty, Mechanical Eng 14.59  
 Ty, Mechanical (Industrial) Eng 14.62  
 Ty, Mechanical (Manufacturing) Eng 14.64  
 Ty, Mechanical (Mobile Equipment) Eng 14.65  
 Ty, Mechanical (Nuclear) Eng 14.66  
 Ty, Medical Laboratory 11.12  
 Ty, Metallurgical Eng 14.73  
 Ty, Mining Eng 14.75  
 Ty, Motive Power Eng 14.78  
 Typing Refresher 18.23  
 Typist-Clerk 18.06

Typist, Dicta 18.10  
 Typist, Dicta/General/Medical 07.02  
 Typist Receptionist 18.18  
 Typography, Graphic Arts Ass't/Camera Operator/Comp./Paste-up/Repro 34.02  
 Ty, Resources (Air & Water) Eng 14.83  
 Ty, Resources (Environmental) Eng 14.86  
 Ty, Resources (Marine) Eng 14.87  
 Ty, Respiratory 11.24  
 Ty, Safety Eng 14.88  
 Ty, Science (Laboratory) 14.90  
 Ty, Survey 14.97  
 Ty, Survey (Hydrographic) 14.93  
 Ty, Survey (Land) 14.95  
 Ty, Textile Eng 14.98  
 Ty, Transportation (Planning) 15.02  
 Ty, Welding Eng 15.05  
 Underwater Skills 02.25  
 Upgrading, Academic - Level I 16.01  
 Upgrading, Academic - Level II 16.02  
 Upgrading, Academic - Level III 16.03  
 Upgrading, Academic - Level IV 16.04  
 Upholstery & Manufacturing, Furniture 29.25  
 Upholstery & Repair, Furniture 29.26  
 Upholstery Trim, Automotive 29.05  
 Urban Design 02.26  
 Urban Transit Operations 04.22  
 Vehicles, Recreation/Business/Marine/Motor Carrier Administration 04.04  
 (Video) Electronics Eng Ty 14.04  
 Visiting Homemaker (Certified) 19.05  
 Visual Arts Instructor 02.27  
 (Water & Air) Resources Eng Ty 14.83  
 Water Resources (Field) Tn 15.03  
 Welders, Blue Print Reading for 27.02  
 Welding & Layout, Steel 23.10  
 Welding Eng Tn 15.04  
 Welding Eng Ty 15.05  
 Welding Fitter 23.11  
 Welding Fitter Refresher 23.12  
 Welding Operator 23.13  
 Welding, Pipeline 20.22  
 Welding, Shipyard 23.09  
 Welding Specialist Eng T'ques 15.06  
 Wholesale Administration 04.23  
 (Wildlife & Fish) Forestry Ty 14.19  
 Wood Products Management 04.24  
 (Wood Products) Manufacturing Tn 14.48  
 Woodworking & Finishing, Furniture 29.27  
 Working Skills & Attitude Training 35.07  
 Writing, Radio & Television 08.19



# Ontario Colleges of Applied Arts and Technology

## **Algonquin College**

President: L. Isabelle  
1385 Woodroffe Avenue  
Ottawa, Ontario K2G 1V8  
(613) 725-7010

## **Upper Ottawa Valley Campus**

Principal: F. L. Havey  
315 Pembroke Street East  
Pembroke, Ontario K8A 3K2  
(613) 735-1041

## **Cambrian College**

President: J. T. Koski  
1400 Barrydowne Road  
Station A  
Sudbury, Ontario P3A 3V8  
(705) 566-8101

## **Canadore College**

President: M. A. Hewgill  
P.O. Box 5001  
North Bay, Ontario P1B 8K9  
(705) 474-7600

## **Centennial College**

President: I. B. McCauley  
651 Warden Avenue  
Scarborough, Ontario M1L 3Z6  
(416) 694-3241

## **Conestoga College**

President: K. E. Hunter  
299 Doon Valley Drive  
Kitchener, Ontario N2G 4M4  
(519) 653-2511

## **Confederation College**

President: B. E. Curtis  
P.O. Box 398  
Station F  
Thunder Bay, Ontario P7C 4W1  
(807) 577-5751

## **Durham College**

President: G. E. Willey  
Simcoe Street North  
Oshawa, Ontario L1H 7L7  
(416) 576-0210

## **Fanshawe College**

President: J. A. Colvin  
P.O. Box 4005  
Terminal C  
London, Ontario N5W 5H1  
(519) 452-4277

## **George Brown College**

President: D. E. Light  
P.O. Box 1015  
Station B  
Toronto, Ontario M5T 2T9  
(416) 967-1212

## **Georgian College**

President: W. F. J. Busch  
401 Duckworth Street  
Barrie, Ontario L4M 3X9  
(705) 728-1951

## **Humber College**

President: Gordon Wragg  
P.O. Box 1900  
Rexdale, Ontario M9W 5L7  
(416) 675-3111

## **Lambton College**

President: G. M. Delgrosso  
P.O. Box 969  
Sarnia, Ontario N7T 7K4  
(519) 542-7751

## **Loyalist College**

President: H. Young  
P.O. Box 4200  
Belleville, Ontario K8N 5B9  
(613) 962-9501

## **Mohawk College**

President: S. Mitminger  
135 Fennell Avenue West  
Hamilton, Ontario L8N 3T2  
(416) 389-4461

## **Niagara College**

President: J. P. Robarts  
Woodlawn Road  
Welland, Ontario L3B 5S2  
(416) 735-2211

## **Northern College**

President: J. H. Drysdale  
P.O. Box 2002  
South Porcupine, Ont. P0N 1H0  
(705) 235-3211

## **Porcupine Campus**

Dean (post-secondary):  
E. F. Baumert  
Dean (retraining):  
G. G. Varteniuk  
P.O. Box 2002  
South Porcupine, Ont. P0N 1H0  
(705) 235-3211

## **Kirkland Lake Campus**

Dean: L. R. Jones  
140 Government Road East  
P.O. Box 970  
Kirkland Lake, Ontario P2N 3L2  
(705) 567-9291

## **Haileybury School of Mines**

Campus  
Dean: J. D. Frey  
P.O. Box 849  
Haileybury, Ontario P0J 1K0  
(705) 672-3376

## **St. Clair College**

President: R. B. McAusland  
2000 Talbot Road West  
Windsor, Ontario N9A 6S4  
(519) 966-1656

## **St. Lawrence College**

President: W. W. Cruden

## **Kingston Campus**

Principal: G. R. Welch  
New Court House  
P.O. Box 6000  
Kingston, Ontario K7L 5A6  
(613) 544-5400

## **Brockville Campus**

Principal: U. L. Ridley  
Parkdale Avenue  
Brockville, Ontario K6V 5X3  
(613) 345-0660

## **Cornwall Campus**

Principal: L. J. Tremblay  
Windmill Point  
Cornwall, Ontario K6H 4Z1  
(613) 933-6080

## **Sault College**

President: P. R. Doyle  
P.O. Box 60  
Sault Ste. Marie, Ontario P6A 5L3  
(705) 949-2050

## **Seneca College**

President: W. T. Newnham  
1750 Finch Avenue at Woodbine  
Willowdale, Ontario M2J 2X5  
(416) 491-5050

## **Sheridan College**

President: J. M. Porter  
1430 Trafalgar Road  
Oakville, Ontario L6H 2L1  
(416) 845-9430  
Toronto Line (416) 823-9730

## **School of Design**

1460 South Sheridan Way  
Port Credit, Ontario L5H 1Z7  
(416) 274-3685

## **Sir Sandford Fleming College**

President: D. B. Sutherland  
P.O. Box 653  
Peterborough, Ontario K9J 7B1  
(705) 743-5610

## **Natural Resources Division**

P.O. Box 8000  
Lindsay, Ontario K9V 4S6  
(705) 324-9144